

THE
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UNIVERSITY

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CONTENTS

Summer Sessions Bulletin 1947

Law School Bulletin 1947-48

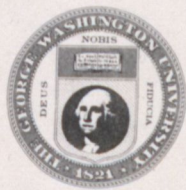
Medical School Bulletin 1947-48

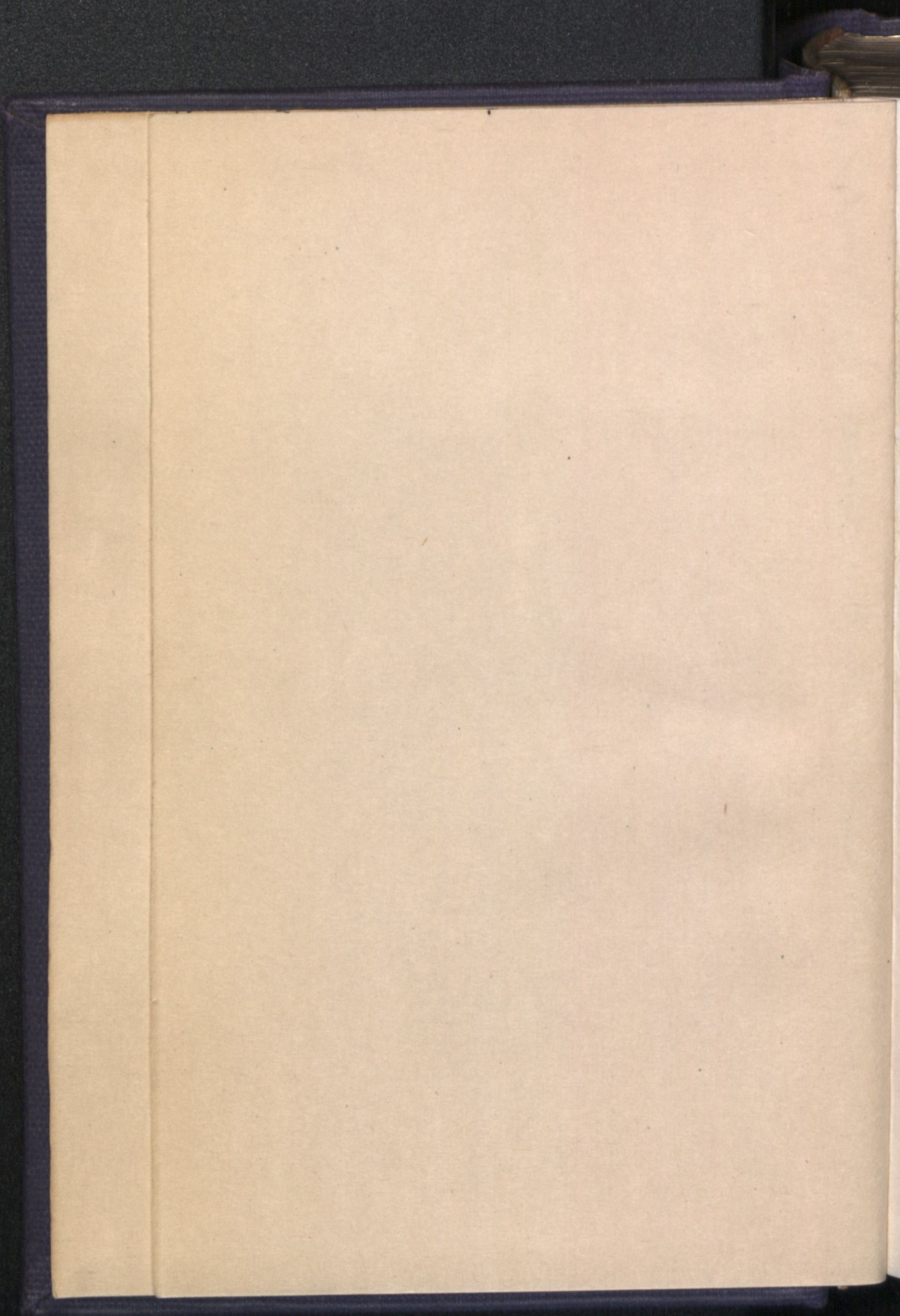
Comptroller's Report 1947

Composite Catalogue 1947-48

Fields of Research 1947-48

The
George Washington University
Library





THE
GEORGE
WASHINGTON
UNIVERSITY
THE SUMMER SESSIONS
BULLETIN
1947

No. 1

THE SUMMER SESSIONS

WASHINGTON, D. C.

PUBLISHED IN FEBRUARY
MCMXLVII

THE UNIVERSITY

THE SUMMER SESSIONS

1947

THE
GEORGE
WASHINGTON
UNIVERSITY
BULLETIN

VOL. XLVI

No. I

THE SUMMER SESSIONS

WASHINGTON, D. C.

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BY THE UNIVERSITY

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WASHINGTON
UNIVERSITY
BULLETIN

No. 1

Vol. 21

THE SUMMER SESSIONS

WASHINGTON, D. C.

PUBLISHED IN FEBRUARY
MCMXLVII

BY THE UNIVERSITY

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CALENDAR OF THE SUMMER SESSIONS 1947

IN ALL COLLEGES, SCHOOLS, AND DIVISIONS EXCEPT
THE LAW SCHOOL*

Date	Day	Occasion
May 5	Monday	Preregistration of students registered in the winter term
June 2	Monday	Registration of new students for the first session and the fifteen-week term
June 3	Tuesday	First session and fifteen-week term classes begin
June 30	Monday	Registration for special six-week session in the School of Education
July 4	Friday	Independence Day. Holiday
July 23	Wednesday	First session ends
July 24	Thursday	Registration for second session
July 25	Friday	Second session classes begin
Aug. 8	Friday	Special six-week session in the School of Education ends
Sept. 1	Monday	Labor Day. Holiday
Sept. 12	Friday	Second session and fifteen-week term end
Sept. 24-27 ...	Wednesday through Saturday.....	Registration for the fall term of the academic year 1947-48

* In the Law School, first-session classes begin June 2 and end July 26; second-session classes begin July 28 and end September 20.

THE UNIVERSITY

CALENDAR OF THE SUMMER SESSIONS 1947

IN ALL COLLEGES, SCHOOLS AND DIVISIONS EXCEPT
THE LAW SCHOOL

Date	Day	Session
May 4	Monday	First session of the summer session in the Law School
May 5	Monday	Second session of the summer session in the Law School
May 6	Tuesday	Third session of the summer session in the Law School
May 7	Monday	Fourth session of the summer session in the Law School
May 8	Tuesday	Fifth session of the summer session in the Law School
May 9	Wednesday	Sixth session of the summer session in the Law School
May 10	Thursday	Seventh session of the summer session in the Law School
May 11	Friday	Eighth session of the summer session in the Law School
May 12	Friday	Ninth session of the summer session in the Law School
May 13	Friday	Tenth session of the summer session in the Law School
May 14	Monday	Eleventh session of the summer session in the Law School
May 15	Friday	Twelfth session of the summer session in the Law School
May 16	Friday	Thirteenth session of the summer session in the Law School
May 17	Wednesday through Saturday	Registration for the first year of the summer session in the Law School

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The Board of Trustees of the University is composed of the President of the University ex officio and the following persons by election:

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Charles William Cole, Ph.D., *Assistant Dean of the Summer Sessions*

* On leave of absence 1946-47.

THE UNIVERSITY

HISTORY AND ORGANIZATION

The idea of a university in the Capital of the Nation was sponsored by George Washington, who during his public life urged the establishment of such an institution and who in his will left fifty shares of stock in the Potomac (Canal) Company for the endowment of a university to be established in the District of Columbia "to which the youth of fortune and talents from all parts thereof might be sent for the completion of their Education in all the branches of polite literature;—in arts and Sciences,—in acquiring knowledge in the principles of Politics & good Government".

Columbian College in the District of Columbia was chartered by an act of Congress of February 9, 1821. In 1873 the name was changed to "Columbian University" and in 1904 to "The George Washington University".

The University as it is now organized consists of the Junior College, comprising the work of the freshman and sophomore years; Columbian College, the senior college of liberal arts, which offers work leading to the Bachelor's and Master's degrees; the Graduate Council, which offers work leading to the degree of Doctor of Philosophy; the professional schools, including Medicine, Law, Engineering, Pharmacy, Education, and Government; the Division of University Students, which leads to no degree but makes the work of the University accessible to the mature student; and the Division of Special Students, in which are registered students who wish to work toward degrees but who lack the qualifications for admission to degree-granting schools or colleges.

ACADEMIC STATUS

The George Washington University is on the approved list of the Association of American Universities, the standard accrediting body for the United States. This fact not only assures to students the academic standards of this accrediting body, but also is important to those who desire to transfer credits from one institution to another.

The University is also accredited by its regional accrediting agency, the Middle States Association of Colleges and Secondary Schools, and is on the approved list of the American Association of University Women.

The Law School is a charter member of the Association of

American Law Schools and is approved by the Council of Legal Education of the American Bar Association. The School of Medicine is a member of the Association of American Medical Colleges, and is one of the medical colleges which have been designated continuously as "class A" by the American Medical Association. The School of Pharmacy is accredited by the American Council on Pharmaceutical Education and is a member of the American Association of Colleges of Pharmacy. The School of Engineering is on the accredited list of the Engineers' Council for Professional Development.

LOCATION

The George Washington University is in downtown Washington, four blocks west of the White House and east of the Potomac River with its extensive parkway. Within a few blocks are the buildings housing the offices of many of the departments of the Government, including the Department of State, the Department of the Treasury, the Department of War, the Department of Justice, the Department of the Navy, the Department of the Interior, the Department of Agriculture, the Department of Commerce, and the Department of Labor. The Corcoran Gallery of Art, the Pan American Union Building, and the National Academy of Sciences are also near by, and the Capitol and the Library of Congress are readily accessible.

EDUCATIONAL FACILITIES

Buildings, grounds, and equipment of the University are valued at over \$6,000,000. The buildings of the colleges, schools, and divisions offering Summer Sessions work are in the vicinity of Twenty-first and G Streets NW., except for the School of Medicine which is at 1335 H Street NW.

The University Library—The University Library contains more than 160,000 volumes, and with the exception of the law and medical collections is housed in the Library Building.

Regulations governing the use of the library; the circulation of books, and the use of reserve books and periodicals are available at the service desks of the Library

OTHER LIBRARY FACILITIES IN WASHINGTON

The student has access also to the Library of Congress; the Public Library of the District of Columbia and its branches; the Library of the Carnegie Endowment for International Peace; the Library of the Pan American Union; the Library of the Bureau of Railway Economics; the Library of the United States Department

of Agriculture, with its scientific departmental collections; the Library of the United States Office of Education; the Army Medical Library; the Library of the Smithsonian Institution; and many other great special collections of the government departments.

RESEARCH FACILITIES OF WASHINGTON

The arrangement of the summer schedule of classes permits the full-time student to avail himself of the opportunity to study, at first hand, the working of the Federal Government and so to form a background for intelligent and useful citizenship.

In the departmental libraries of the Federal Government are a multitude of reports made by eminent specialists in all fields of science on the results of study and research in the bureaus, experimental stations, laboratories, museums, and observatories of the Nation.

In addition to the governmental collection the student has access to the research facilities of such scientific and educational groups, whose headquarters are situated in Washington, as the Carnegie Institution, the American Council on Education, the American Council of Learned Societies, the National Academy of Science, the National Research Council, the National Education Association, and the National Geographic Society.

THE SUMMER SESSIONS

1947

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Carl Hugo Walther, B.E., M.C.E., *Associate Professor of Civil Engineering*
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Frank Mark Weida, Ph.D., *Professor of Statistics*
Warren Reed West, Ph.D., *Professor of Political Science*
Alva Curtis Wilgus, Ph.D., *Professor of Latin American History*
Samuel Nathaniel Wrenn, Ph.D., *Associate Professor of Chemistry*
Lawson Edwin Yocum, Ph.D., *Professor of Botany*
Donnell Brooks Young, Ph.D., *Professor of Zoology*
Edward Eugene Younger, Ph.D., *Lecturer in History*

THE SUMMER SESSIONS

The work of the Summer Sessions has been planned to meet the needs of full- and part-time students; of those who are accelerating the college work; and of those who, because of the pressure of employment, are unable to attend classes daily.

During the summer of 1947, courses are offered in the Junior College, Columbian College (the senior college), the Law School, the School of Engineering, the School of Pharmacy, the School of Education, and the School of Government.

Students may enter the Summer Sessions at the beginning of any one of the sessions.

In the first and second sessions classes meet daily, Monday through Friday, for a period of seven and one-half weeks. During each session the work of a regular term of the academic year is completed.

In the fifteen-week term classes meet on the normal-term basis—in most cases three times a week. During the fifteen weeks the work of a regular term of the academic year is completed.

In the special six-week session of the School of Education classes meet daily, Monday through Friday.

ADMISSION

A student desiring admission must obtain from the Office of the Director of Admissions an application blank which he must fill out completely and return to the Office of the Director of Admissions.

Applications should be filed by May 10 for the first session and the fifteen-week term and by July 1 for the second session.

RECORDS OF PREVIOUS ACADEMIC WORK

An applicant from a secondary school must send the high school record form furnished by the University to his high school principal, with the request that the principal fill out the form and mail it direct to the Office of the Director of Admissions.

An applicant who has previously attended an institution of higher learning should request the registrar of that institution to mail direct to the Office of the Director of Admissions a transcript of his record. If he has attended more than one such institution he must request the registrar of each institution to send to the Office of the Director of Admissions a transcript of his

record, even though credits were not earned, together with an honorable dismissal.

ENTRANCE REQUIREMENTS

The Student Seeking a Degree

Entrance requirements are stated in this bulletin under the various colleges, schools, and divisions.

The Student Not Seeking a Degree

Students 21 years of age or over who are not interested in working for a degree in this University may be considered for admission to the Division of University Students to take courses for which they have adequate preparation, as evidenced by previous scholastic records.

In special instances, with the permission of the instructor, a person may be considered for admission as an auditor in a class without being required to take active part in the exercises or to pass examinations, but no credit will be allowed for such attendance.

Students matriculated for degrees in other institutions who wish to take certain courses in this University will be admitted to the Division of University Students for the summer only, to the extent that our facilities permit. In such cases transcripts of record are not required.

REGISTRATION

Before a student may register he must have satisfied the Office of Admissions that he is qualified to enter the University.

A student previously matriculated in the University but not in attendance during the term preceding this registration must file an application for readmission in advance of registration.

For preregistration* and registration* students should report to the Office of the Registrar, Building C, 2029 G Street, NW., between 9:00 A.M. and 7:00 P.M., on the dates stated in the Calendar.

CHANGES IN PROGRAM OF STUDY

Changes in programs of study may be made only with the permission of the adviser or major professor and the dean or director of the college, school, or division concerned.

Further details concerning curricula, courses offered, or admis-

* Registration for the Law School is conducted in Stockton Hall, 720 Twentieth Street NW.

sion procedure may be obtained from the Office of the Director of Admissions.

FEES AND FINANCIAL REGULATIONS

By authorization of the Board of Trustees, the following fees have been adopted:

UNIVERSITY FEE

For each session or any part thereof *

For the student registered for credit..... \$4.00

For the auditor ‡..... 2.00

TUITION FEES

For each credit hour..... 10.00

ADDITIONAL COURSE FEES

In certain courses additional fees such as laboratory and material fees are charged as indicated in the course descriptions. These fees are due with the tuition fee for the course. Breakage of apparatus is charged against the individual student. When breakage is in excess of the normal amount provided for in the laboratory fee, the individual student will be required to pay such additional charges as are determined by the department concerned.

SPECIAL FEES

Late-registration fee, for failure to register within the designated period 5.00

Service fee, for late payment of tuition (see "Payment of Fees")..... 1.00

Reinstatement fee, for reinstatement after suspension for delinquency in fees 5.00

For examinations to qualify for advanced courses, and for all special examinations, for each subject..... 5.00

UNIVERSITY FEE

Payment of the University Fee covers all expenses incident to registration and, in addition, secures to each student in the Summer Sessions the following University privileges: (1) the issuance of three certified transcripts of record, if and when desired; (2) the use of the University library facilities, except as otherwise designated; (3) medical and hospital services described below. These privileges, with the exception of the issuance of transcripts, cease when the student withdraws or is dismissed from the University.

Medical and Hospital Services.—These services include: (1) three visits by the University physician or surgeon, office or residence (District of Columbia) in any one illness, exclusive of a specialist, surgical operation, laboratory, or X-ray examinations; (2) hospitalization, including board, medicine, and nursing in the University Hospital for not more than two weeks during a school

* Students registered for only those courses which extend over a single period of fifteen weeks must pay a University fee of \$8.

‡ Payment of this fee does not entitle auditors to the general privileges to which payment of the preceding fee entitles resident students.

the Director of Activities for Women before their registrations can be completed. In the women's residence halls, single rooms with breakfast and dinner are \$57 and \$60 a month; double rooms, with the same service, are \$50 and \$53 a month a person. Applications for rooms should be made well in advance. Forms for application, together with detailed information, may be obtained from the Director of Activities for Women, in Columbian House.

Men Students.—A limited number of single and double rooms are provided for men students in temporary dormitories. Residence is restricted to veterans of World War II who are enrolled for a minimum of twelve credit hours of academic work in the 15-week term or six credit hours in each of the 7½-week terms in the University. Vacancies will be filled from the list of applicants in accordance with the date of application. Single rooms are \$17 a month; double rooms are \$13 a month a person. Forms for application for room reservation may be obtained from the Director of Activities for Men, 2027 H Street NW.

The prices stated above are subject to change without notice.

UNIVERSITY REGULATIONS

Students in the Summer Sessions are subject to, and are expected to familiarize themselves with, the University regulations as stated in the general catalogue.

Academic Credit.—The Summer Sessions are an integral part of the University. Academic credit for completed work will be given toward the appropriate degrees in the various colleges and schools of the University in accordance with their separate regulations and requirements.

Residence.—Summer Sessions work may be counted in residence but the candidate for a degree must satisfy the residence requirements of the school or college concerned as stated in the general catalogue.

Amount of Work.—No full-time student may take more than nine credit hours of work during either session; no employed student, more than six hours. By carrying work in both sessions, a full-time student may earn as much as eighteen credit hours; an employed student, twelve hours.

The right is reserved to drop any student whenever, in the interest of the student or the University, the Faculty deems it advisable to do so.

The University is not responsible for the loss, in any University building, of personal property belonging to a student.

The University and its various colleges, schools, and divisions reserve the right to modify or change the requirements, rules, and fees of the University. Such regulations shall go into force whenever the proper authorities may determine and shall apply to every student of the University.

Detailed information concerning admission; scholarship requirements of the individual colleges, schools, and divisions; and requirements for degrees may be obtained from the general catalogue, which is available on request at the Office of the Director of Admissions.

THE COLLEGES, SCHOOLS, AND DIVISIONS

THE COLLEGES, SCHOOLS, AND DIVISIONS

Information concerning specific requirements for degrees is obtained from this bulletin. For such information, the student is referred to the general catalogue.

THE JUNIOR COLLEGE

The Junior College includes the first two years of college work. Its members are intended to continue the studies of a general cultural nature begun in secondary school, and to lay a foundation for the more specialized work which is to follow.

The Junior College also provides the preprofessional work required for admission to the schools of Pharmacy, Education, and Law, and the first two years of the preprofessional work

THE COLLEGES, SCHOOLS, AND DIVISIONS

leading to the degree of Bachelor of Science in Agriculture and a two-year terminal curriculum in Accounting for students who wish strictly vocational training in these subjects.

The Degree of Associate in Arts

The Junior College offers work leading to the degree of Associate in Arts.

EXAMINATION REQUIREMENTS

An acceptable certificate of graduation from an accredited secondary school is required. The acceptability of the certificate depends upon the student's character and the quality of his work.

COLUMBIAN COLLEGE

Columbian College, the senior college of liberal arts and sciences, requires the work of the junior and senior years and the Master of Arts and Master of Science disciplines.

The Degrees

Columbian College offers work leading to the following degrees: Bachelor of Arts, Bachelor of Science, Master of Arts, and Master of Science. In cooperation with the School of Medicine, Columbian College offers work leading to the combined degrees of Bachelor of Arts and Doctor of Medicine.

UNDERGRADUATE MAJORS

Curricula leading to the degree of Bachelor of Arts are available in the following major fields:

American Thought and Civilization

Art:

Appreciation

Drawing and Painting

Biology

Botany

Chemistry

Economics

English Literature

French Literature

Geography

Germanic Languages and Literatures

Latin American Civilization and Culture

Latin American Economics

History

International Relations

Mathematics

Philosophy

Physics

Political Science

Psychology

Sociology

Spanish American Literature

Spanish Literature

Speech

Statistics

Zoology

Curricula leading to the degree of Bachelor of Science are available in the following major fields:

Biology

Botany

Chemistry

Mathematics

Physics

Statistics

Zoology

GRADUATE FIELDS

Graduate work leading to the degree of Master of Arts or Master of Science is offered in the following fields:

American Literary and Cultural History

Bacteriology

Biochemistry

Biology

Botany

Chemistry

Economics

English Literature

French Literature

Germanic Languages and Literatures

History

Mathematics

Philosophy

Physics

Physiology

Political Science

Psychology

Spanish American Literature

Spanish Literature

Statistics

Zoology

In addition, programs can be arranged in combined fields subject to the approval of the division or divisions concerned.

ENTRANCE REQUIREMENTS

For the Bachelor's degrees, the degree of Associate in Arts based on the appropriate curriculum in the Junior College, or the equivalent, is required. Scholarship requirements may be somewhat higher than those for graduation from the Junior College. For the Master's degrees, an approved Bachelor's degree from an accredited institution and a transcript of studies previously pur-

sued, showing a superior quality of work in the major field, are required.

THE GRADUATE COUNCIL

The Graduate Council offers work leading only to the degree of Doctor of Philosophy. Because the basis for work under the Graduate Council is primarily creative research, regular study in specific courses is considered quite incidental and is therefore not emphasized in connection with the curricula of the Summer Sessions. A student wishing to work under the disciplines of the Graduate Council will consult the Chairman of the Graduate Council for information concerning credentials and candidacy.

A pamphlet describing details of the Graduate Council program, together with a current list of fields of research offered by the Council, will be sent upon request to the Office of the Graduate Council.

THE LAW SCHOOL

THE DEGREES

The Law School offers work leading to the following degrees: Bachelor of Laws, Juris Doctor, Master of Laws, Master of Comparative Law, and Doctor of Juridical Science.

THE SCHOOL OF ENGINEERING

THE DEGREES

The School of Engineering offers work leading to the following degrees: Bachelor of Civil Engineering, Bachelor of Electrical Engineering, Bachelor of Mechanical Engineering, and Bachelor of Science in Engineering.

ENTRANCE REQUIREMENTS

An acceptable certificate of graduation from an accredited secondary school, or the satisfactory passing of College Entrance Board examinations in secondary school subjects selected with the approval of the Director of Admissions is required.

Nine and one-half of the fifteen units required for entrance must be distributed as follows: three in English, two in algebra, one in plane geometry, one-half in plane trigonometry, one in physics or chemistry, and two in one foreign language or history. A graduate of an approved high school who does not offer for admission the particular subjects required for the engineering curriculum, but who does present not less than fifteen acceptable units, may be admitted on condition, if such deficiency in the distribution of units does not exceed two units.

THE SCHOOL OF PHARMACY

THE DEGREES

The School of Pharmacy offers work leading to the following degrees: Bachelor of Science in Pharmacy and Master of Science in Pharmacy.

ENTRANCE REQUIREMENTS

For the Bachelor's degree, the degree of Associate in Arts based on the appropriate curriculum in the Junior College, or the equivalent, is required. For the Master's degree, an approved Bachelor's degree from an accredited institution is required.

THE SCHOOL OF EDUCATION

The School of Education prepares teachers, supervisors, and administrators for educational service and offers opportunities to teachers of experience to extend their education. The schedule of courses is arranged to meet the needs of employed students as well as those able to devote full time to their studies. It offers both graduate and undergraduate work.

THE DEGREES

The School of Education offers work leading to the following degrees: Bachelor of Arts in Education, Bachelor of Science in Home Economics, Bachelor of Science in Physical Education, Master of Arts in Education, and Doctor of Education.

ENTRANCE REQUIREMENTS

For the Bachelor's Degrees.—The satisfactory completion of two years of approved college work, or graduation from an approved two-year normal school, or the equivalent, is required.

For the Master's Degree.—A Bachelor's degree from an accredited college, or the equivalent, and the approval of the Committee on Admissions and Advanced Standing are required.

For the Doctor's Degree.—A Master's degree from an accredited college, or the equivalent, and the approval of the Faculty of the School of Education are required.

THE SCHOOL OF GOVERNMENT

THE DEGREES

The School of Government offers work leading to the following degrees: Bachelor of Arts in Government with a major in Foreign Affairs, Statistics, Accounting, and Business Administration; and

Master of Arts in Government with a major in the above fields and also in Government and Economic Policy, Public Administration, Public Personnel Administration, and Vocational Counseling.

ENTRANCE REQUIREMENTS

For the Bachelor's Degree.—The satisfactory completion of two years of approved college work, or the equivalent, is required.

For the Master's Degree.—An approved Bachelor's degree based on the proper training for the field selected by the student for graduate study.

FOREIGN SERVICE REVIEW COURSE

The University will offer a twelve-week Review Course, June 23 to September 12, in preparation for the Foreign Service Examinations to be held September 22 through 25, 1947. This course is open to all men and women designated by the President of the United States to take the Foreign Service Examinations.

To be certified for designation, the candidate must be: (1) between the ages of 21 and 35 (as of September 22, 1947), (2) at present and for the last ten years, a citizen of the United States, (3) not married to an alien.

Applications for admission must be received by June 1.

FEEES

The cost of this twelve-week course, including medical facilities, library facilities, etc., is \$188, which in the case of veterans is covered by the educational benefits of the G.I. Bill of Rights.

For further information and application forms, write to the Dean of the School of Government.

THE DIVISION OF UNIVERSITY STUDENTS

The Division of University Students makes the work of the University, in its several colleges and schools, accessible to students 21 years of age or over who are not working toward a degree in this University.

Adequate preparation to undertake the desired courses is required.

THE DIVISION OF SPECIAL STUDENTS

This is a non degree-granting division of the University in which the Director of Admissions may authorize the placement of students in the process of making up entrance deficiencies to degree-granting colleges and schools of the University.

Complete credentials must be submitted and evaluated before a program of studies is approved.

Master of Arts in Government with a major in the above fields and also in Government and Economics Public Administration, Public Personnel Administration, and Vocational Counselling and to receive a degree in the above fields.

For the Master's Degree - An approved student's degree based on the report submitted for the work selected by the student for the degree study.

The University will offer a twice-weekly Review Course, June 23 to September 12, in preparation for the Foreign Service Examination to be held September 22 through 25, 1947. This course is open to all men and women designated by the President of the United States to take the Foreign Service Examination.

To be certified for admission, the candidate must be: (1) between the ages of 21 and 35 (as of September 22, 1947); (2) a citizen and for the last two years a citizen of the United States; (3) not married to an alien.

Applications for admission must be received by June 1.

For further information and application forms write to the Director of the Division of University Students, University of Toronto, 270 University Avenue, Toronto, Ontario.

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THE DIVISION OF UNIVERSITY STUDENTS

The Division of University Students makes the work of the University in its several colleges and schools accessible to students 21 years of age or over who are not working towards a degree in the University.

THE DIVISION OF SPECIAL STUDENTS

This is a non-degree-bearing division of the University in which the Director of Admissions may authorize the placement of students in the process of making any entrance examination to the University. The Director of Admissions may also authorize the placement of students in the process of making any entrance examination to the University.

COURSES OF INSTRUCTION

EXPLANATION OF COURSE NUMBERS

An odd number preceding the name of the course indicates that the course is offered in the first session; an even number, that it is offered in the second session. The letter "s" following an odd number (e.g., 5s) indicates that the course, originally given in the first session, is given in the second session. The letter "s" following an even number (e.g., 6s) indicates that the course, normally given in the second session, is given in the first session. The letter "w" following the number of a course indicates that the course is given in one term of fifteen weeks.

Lower-grade courses. Courses numbered from 1 to 100 are designed for the student in the freshman or sophomore year. With the exception of the sciences and the foreign languages, they may be taken by a student to make up undergraduate deficiencies or as preparation for advanced courses, but they may not be credited toward higher degrees.

Upper-grade courses. Courses numbered from 101 to 300 are designed for the student in the junior or senior year. They may be credited toward higher degrees only when registration for graduate work has been advanced at the beginning of the course by the student, and when the completion of additional work has been certified by the office of instruction.

Graduate courses. Courses numbered from 301 to 500 are designed primarily for the graduate student. They are open, with the approval of the office of instruction, to the qualified senior, junior, and high school or the transfer College student.

EXPLANATION OF THE AMOUNT OF CREDIT

The amount of hours of credit given for the satisfactory completion of a course is as shown when indicated in parentheses after the name of the course.

A course may represent one class hour or a minimum of two laboratory hours for a period of fifteen weeks.

The student reserves the right to change or withdraw any of his courses before the end of the first session.

COURSE OF INSTRUCTION

COURSES OF INSTRUCTION

EXPLANATION OF COURSE NUMBERS

An odd number preceding the name of the course indicates that the course is offered in the first session; an even number, that it is offered in the second session. The letter "x" following an odd number (e.g., 5x) indicates that the course, normally given in the first session, is given in the second session. The letter "x" following an even number (e.g., 6x) indicates that the course, normally given in the second session, is given in the first session. The letter "S" following the number of a course indicates that the course is given in one term of fifteen weeks.

First-group courses.—Courses numbered from 1 to 100, are planned for the student in the freshman or sophomore year. With the approval of the adviser and the dean, they may also be taken by a junior or senior. In certain instances, they may be taken by a graduate student to make up undergraduate deficiencies or as prerequisite to advanced courses, but they may not be credited toward a higher degree.

Second-group courses.—Courses numbered from 101 to 200, are planned for the student in the junior or senior year. They may be credited toward higher degrees only when registration for graduate credit has been approved at the beginning of the course by the dean responsible for the graduate work and by the officer of instruction, and when the completion of additional work has been certified by the officer of instruction.

Third-group courses.—Courses numbered from 201 to 300, are planned primarily for the graduate student. They are open, with the approval of the officer of instruction, to the qualified senior; they are not open to the Junior College student.

INDICATION OF THE AMOUNT OF CREDIT

The number of hours of credit given for the satisfactory completion of a course is in most cases indicated in parentheses after the name of the course.

A credit hour represents one class hour or a minimum of two laboratory hours a week for a period of fifteen weeks.

The University reserves the right to change or withdraw any of the courses of instruction listed.

BIOLOGY

FIRST SESSION

1 *Survey in Biology* (3)

Munson

A review of the plant and animal kingdoms with emphasis upon the interdependence of living things. Material fee, \$4.50. Section A: lecture—Mon. and Wed., 1:10 P.M.; laboratory—Mon. and Wed., 2:10 to 4:00 P.M.; field trips—Tues. and Thurs., 1:10 to 4:00 P.M. Section B: lecture—Mon. and Wed., 1:10 P.M.; laboratory—Tues. and Thurs., 9:10 to 11:00 A.M.; field trips—Wed. and Fri., 9:10 A.M. to 12:00 N.

SECOND SESSION

2 *Survey in Biology* (3)

Bowman

A review of the fields of evolution and heredity, public health, and conservation of natural resources. Material fee, \$4.50. Section A: lecture—Mon. and Wed., 1:10 P.M.; laboratory—Mon. and Wed., 2:10 to 4:00 P.M.; field trips—Tues. and Thurs., 1:10 to 4:00 P.M. Section B: lecture—Mon. and Wed., 1:10 P.M.; laboratory—Tues. and Thurs., 9:10 to 11:00 A.M.; field trips—Wed. and Fri., 9:10 A.M. to 12:00 N.

BOTANY

FIRST SESSION

1 *Structure and Function of the Flowering Plant** (3)

Yocum

The typical plant as a working mechanism, with the emphasis on the general biological significance of plant physiology. Material fee, \$4.50. Section A: lecture—Tues. through Fri., 9:10 A.M.; laboratory—Tues. and Thurs., 2:10 to 4:00 P.M. Section B: lecture—Mon., Tues., Thurs., and Fri., 11:10 A.M.; laboratory—Mon., Tues., Thurs., and Fri., 12:10 to 1:00 P.M. Section C: lecture—Mon., Tues., Thurs., and Fri., 1:10 P.M.; laboratory—Mon. and Thurs., 2:10 to 4:00 P.M.

2X *Survey of the Plant Kingdom** (3)

Study of the different kinds of plants, with emphasis on the evolution of the plant kingdom; practice in identifying flowering plants. Material fee, \$4.50. Lecture—Mon., Tues., Thurs., and Fri., 10:10 A.M.; laboratory—Mon., Tues., Thurs., and Fri., 11:10 A.M. to 12:00 N.

5 *Field Botany* (3)

Benedict

Field trips to neighboring localities of botanical interest, with classroom study. Material fee, \$4.50. Lecture—Wed. and Fri., 2:10 P.M.; field trips or laboratory study—Tues., 2:10 to 5:00 P.M., and Wed. and Fri., 3:10 to 5:00 P.M.

261 *Research*

The Staff

Hours and credits to be arranged.

299 *Thesis* (3)

The Staff

* Botany 1 and 2 are prerequisite to all other courses in Botany.

SECOND SESSION

2 *Survey of the Plant Kingdom** (3)

Study of the different kinds of plants, with emphasis on the evolution of the plant kingdom; practice in identifying flowering plants. Material fee, \$4.50. Section A: lecture—Tues. through Fri., 9:10 A.M.; laboratory—Tues. and Thurs., 2:10 to 4:00 P.M. Section B: lecture—Mon., Tues., Thurs., and Fri., 11:10 A.M.; laboratory—Mon., Tues., Thurs., and Fri., 12:10 to 1:00 P.M.

262 *Research*

The Staff

Hours and credits to be arranged.

300 *Thesis* (3)

The Staff

BUSINESS ADMINISTRATION

FIRST SESSION

51 *Introductory Accounting* (3)

The Staff

Principles and procedures of double-entry accounting with special reference to single proprietorships. Section A: 8:10 A.M.; section B: 11:10 A.M.; section C: 6:10 P.M.

52x *Introductory Accounting* (3)

The Staff

Accounting principles applied to partnerships and corporations; the valuation problem. Prerequisite: Business Administration 51. Section A: 7:10 A.M.; section B: 7:10 P.M.

101 *Business Organization and Combination* (3)

Simple and interrelated forms of business enterprise and their control by government. 6:10 P.M.

115 *Business Finance* (3)

Kennedy

Survey of financial policies involved in new enterprises and study of capital structures, promotion, earnings, surplus, reorganization, and governmental regulation. Prerequisite: Business Administration 51-52. 11:10 A.M.

145 *Cost Accounting* (3)

Job order and process systems of cost findings, interrelations of the cost records and the general accounts, standard costs, distribution costs. Prerequisite: Business Administration 51-52. 7:10 A.M.

151 *Advanced Accounting* (3)

Lewis

Corporation accounting and advanced valuation problems. 6:10 P.M.

155 *Analysis of Financial Statements* (3)

Kennedy

Technique of analyzing financial statements for the guidance of operating executives, directors, stockholders, and creditors; valuation of balance sheet items; determination and interpretation of ratios. Prerequisite: Business Administration 51-52. 9:10 A.M.

* Botany 1 and 2 are prerequisite to all other courses in Botany.

- 171 *Principles of Marketing* (3)
A survey of marketing, giving particular attention to consumption, retailing, wholesaling, and sales management; the entire marketing structure and its relation to the total economy. 7:10 P.M.
- 172x *Marketing Problems* (3) Johnson
Marketing principles applied to specific distribution policy and operating problems of retailers, wholesalers, and manufacturers handling consumers' and industrial goods. Prerequisite: Business Administration 171. 8:10 A.M.

SECOND SESSION

- 51x *Introductory Accounting* (3) The Staff
Principles and procedures of double-entry accounting with special reference to single proprietorships. Section A: 11:10 A.M.; section B: 7:10 P.M.
- 52 *Introductory Accounting* (3) The Staff
Accounting principles applied to partnerships and corporations; the valuation problem. Prerequisite: Business Administration 51. Section A: 7:10 A.M.; section B: 8:10 A.M.; section C: 6:10 P.M.
- 102 *Business Organization and Management* (3) Owens
Organization and management of a business with particular reference to a manufacturing concern. 8:10 A.M.
- 115x *Business Finance* (3) Dodder
Survey of financial policies involved in new enterprises and study of capital structures, promotion, earnings, surplus, reorganization and governmental regulation. Prerequisite: Business Administration 51-52. 7:10 P.M.
- 128 *Insurance* (3) Dodder
Principles of property, life, marine, and casualty insurance; emphasis is placed upon the function of insurance in the economic life of a business or individual. 7:10 A.M.
- 152 *Advanced Accounting* (3) Lewis
Consolidated statements, actuarial science, insolvency, and estates and trusts. 6:10 P.M.
- 155x *Analysis of Financial Statements* (3) Byrne
Technique of analyzing financial statements for the guidance of operating executives, directors, stockholders, and creditors; valuation of balance sheet items; determination and interpretation of ratios. Prerequisite: Business Administration 51-52. 6:10 P.M.
- 165x *Auditing* (3) Owens
Duties and responsibilities of the auditor; principles and procedures in making audits; arrangement of working papers and the preparation of reports. Prerequisite: Business Administration 151-52 or permission of instructor. 9:10 A.M.

FIFTEEN-WEEK TERM

- 51S *Introductory Accounting* (3) Dickson
Principles and procedures of double-entry accounting with special reference to single proprietorships. Mon., Wed., and Fri., 10:10 A.M.
- 52S *Introductory Accounting* (3) Dickson
Accounting principles applied to partnerships and corporations; the valuation problem. Prerequisite: Business Administration 51. Tues. and Thurs., 10:10 to 11:25 A.M.
- 215S *Corporate Financial Policy* (3) _____
Financial practice in promotion, consolidations and mergers, capital structure adjustments, and reorganizations. Admission by permission of the instructor. Mon., 6:10 P.M.
- 291S *Seminar in Business Administration* (3) _____
Wed., 6:10 P.M.

CHEMISTRY

FIRST SESSION

- 11 *General Chemistry* (4) Naeser
For students who are beginning the study of chemistry and for those with high school chemistry who fail the qualifying examination in Chemistry 12. This course is the first half of a full course. The second half, Chemistry 12, must be completed before credit is allowed. Laboratory fee, \$12. Lecture—section A: Tues. through Fri., 10:10 A.M.; section B: Tues. through Fri., 12:10 P.M. Laboratory—section K: Tues. through Fri., 8:10 to 10:00 A.M.; section L: Tues. through Fri., 10:10 A.M. to 12:00 N.; section M: Tues. through Fri., 1:10 to 3:00 P.M.; section N: Tues. through Fri., 3:10 to 5:00 P.M. Recitation—section K: Tues. and Thurs., 11:10 A.M.; section L: Tues. and Thurs., 9:10 A.M.; section M: Wed. and Fri., 3:10 P.M.; section N: Wed. and Fri., 2:10 P.M. A student registers for lecture, laboratory, and recitation sections. Either lecture section may be taken with any laboratory section that does not conflict in time, but the laboratory and recitation sections must have the same letter designation.
- 21 *Inorganic Qualitative Analysis* (4) Vincent
Prerequisite: Chemistry 12. Theoretical and practical study of methods of separating and identifying the more common cations and anions using semi-micro technique. Laboratory fee, \$12. Lecture—Tues. through Fri., 1:10 P.M. Laboratory—section K: Tues. through Fri., 9:10 A.M. to 12:00 N.; section M: Tues. through Fri., 2:10 to 5:00 P.M.
- 135 *Inorganic Chemistry: Preparations* (2) Naeser
Application of the technique of inorganic chemistry to the preparation and purification of a list of selected substances. Laboratory fee, \$12. Morning and afternoon sections, hours to be arranged.

- 151 *Organic Chemistry* (4) Mackall
Chemistry of the carbon compounds. Semi-micro and macro techniques are employed in the laboratory. Prerequisite: Chemistry 12; however, students are strongly advised to take Chemistry 21 before entering this course. This course is the first half of a full course. The second half, Chemistry 152, must be completed before credit is allowed. Lecture (3), laboratory (1). Laboratory fee, \$12. Lecture—Mon., Wed., and Fri., 9:10 and 11:10 A.M. Laboratory—section K: Tues. and Thurs., 9:10 A.M. to 12:00 N.; section M: Tues. and Thurs., 2:10 to 5:00 P.M.

The Staff

- 297 *Research*
Hours, credits, and fees to be arranged.

The Staff

- 299 *Thesis* (3)
Hours to be arranged. Material fee, \$15.

SECOND SESSION

- 12 *General Chemistry* (4)
Prerequisite: Chemistry 11 or high school chemistry, and permission of the instructor. Laboratory fee, \$12. Lecture—section A: Tues. through Fri., 10:10 A.M.; section B: Tues. through Fri., 12:10 P.M. Laboratory—section K: Tues. through Fri., 8:10 to 10:00 A.M.; section L: Tues. through Fri., 10:10 A.M. to 12:00 N.; section M: Tues. through Fri., 1:10 to 3:00 P.M.; section N: Tues. through Fri., 3:10 to 5:00 P.M. Recitation—section K: Tues. and Thurs., 11:10 A.M.; section L: Tues. and Thurs., 9:10 A.M.; section M: Wed. and Fri., 3:10 P.M.; section N: Wed. and Fri., 2:10 P.M. A student registers for lecture, laboratory, and recitation sections. Either lecture section may be taken with any laboratory section that does not conflict in time, but the laboratory and recitation sections must have the same letter designation.

- 22 *Inorganic Quantitative Analysis* (4)
Prerequisite: Chemistry 21 or the equivalent. The principles of gravimetric and volumetric analysis. Laboratory fee, \$15. Lecture—Tues. through Fri., 1:10 P.M. Laboratory—section K: Tues. through Fri., 9:10 A.M. to 12:00 N.; section M: Tues. through Fri., 2:10 to 5:00 P.M.

- 152 *Organic Chemistry* (4) Wrenn
A continuation of Chemistry 151. Prerequisite: Chemistry 151. Lecture (3), laboratory (1). Laboratory fee, \$12. Lecture—Mon., Wed., and Fri., 9:10 and 11:10 A.M. Laboratory—section K: Tues. and Thurs., 9:10 A.M. to 12:00 N.; section M: Tues. and Thurs., 2:10 to 5:00 P.M.

- 155x *Organic Chemistry: Preparations* (2 or 3) Wrenn
The synthesis of organic compounds and the application of the technique of organic chemistry to the preparation of pure compounds, using larger amounts and greater refinements than in Chemistry 151-52. Prerequisite: Chemistry 22 and 152. Laboratory fee, \$7 a credit hour. Morning and afternoon sections, hours to be arranged.

- 298 *Research* The Staff
Hours, credits, and fees to be arranged.
- 300 *Thesis* (3) The Staff
Hours to be arranged. Material fee, \$15.

CIVIL ENGINEERING

FIRST SESSION

- 2x *Plane Surveying* (3) Eyman and Staff
Principles, methods, and instruments used in surveying, with field work. Prerequisite: Trigonometry. Surveying fee, \$6. Section A: Tues. through Fri., 11:10 A.M.; section B: Tues. through Fri., 6:10 P.M. Field work—hours to be arranged.
- 25 *Materials of Construction* (2) Greenshields
Nonmetallic materials, with emphasis on cement. Prerequisite or concurrent registration: Chemistry 12. Section A: Mon. through Thurs., 9:10 A.M.; section B: Mon. through Thurs., 6:10 P.M.
- 141 *Graphic Statics* (3) Kerley
Fundamental principles; analysis of beams; determination of stresses in roof trusses and framed bents. Prerequisite: Civil Engineering 123. Drafting-room fee, \$1. Lecture—Mon., Tues., Wed., and Fri., 1:10 P.M. Drawing-room—Wed. and Fri., 2:10 to 5:00 P.M.

SECOND SESSION

- 26 *Materials of Construction* (2) Callahan
Metallic materials, with emphasis on iron and steel. Prerequisite or concurrent registration: Chemistry 12. Section A: Mon. through Thurs., 9:10 A.M.; section B: Mon. through Thurs., 6:10 P.M.
- 140 *Materials and Hydraulics Laboratory* (2) ———
Determination of the properties of materials by mechanical tests, and a study of the flow of fluids. Prerequisite: Civil Engineering 123 and 136; prerequisite or concurrent registration: Civil Engineering 26. Laboratory fee, \$6. Section A: Tues. and Thurs., 1:10 to 4:00 P.M.; section B: Tues. and Thurs., 8:10 to 11:00 P.M.
- 142 *Bridge Stresses* (3) Walther
Determination of stresses in modern types of bridge trusses. Prerequisite: Civil Engineering 141. Drafting-room fee, \$1. Lecture—Mon., Tues., Wed., and Fri., 1:10 P.M. Drawing-room—Wed. and Fri., 2:10 to 5:00 P.M.

FIFTEEN-WEEK TERM

- 21-22S *Analytical Mechanics: Statics and Dynamics* (2-3) Greenshields, Callahan
Composition and resolution of forces; axial stresses; centroids; friction. Kinematics of a particle; kinetics of a body in translation, rotation, and plane motion; work and energy; impulse and momentum.

This course may not be entered in the second term, and credit will not be given until the work of both terms has been completed. Prerequisite: Physics 6; prerequisite or concurrent registration: Mathematics 20. Section A: 10:10 A.M.; section B: 5:10 P.M.

- 123S *Strength of Materials* (3) Kerley, Walther
Tension, compression, shear, flexure, and torsion; deflection; combined and working stresses. Prerequisite: Civil Engineering 22. Mon., Wed., and Fri., 10:10 A.M.

- 136S *Hydraulics* (3) Kerley, _____
Hydrostatics; flow through pipes and open channels; laminar and turbulent flow. Prerequisite: Civil Engineering 22. Mon., Wed., and Fri., 11:10 A.M.

ECONOMICS *

FIRST SESSION

- I *Introductory Economics* * (3) Watson, Garritsen
Survey of the major economic institutions and economic problems in contemporary society. Section A: 9:10 A.M.; section B: 10:10 A.M.; section C: 6:10 P.M.

- 2X *Introductory Economics* * (3) _____
Continuation of Economics I. 8:10 A.M.

- 101 *Economic Theory* (3) Watson
Introduction to formal economic theory; advanced analysis of demand, supply, and price relations. 11:10 A.M.

- 105 *Business Cycles* (3) Burns
Analysis of strategic factors in economic instability and economic retardation; survey of recent business-cycle theories. 10:10 A.M.

- 121 *Money and Banking* (3) Kerr
Money, bank credit, and prices; commercial and investment banking; banking systems; historical development of banking; government and banking; functions of money and banking. 6:10 P.M.

- 146X *Economic Security and Social Insurance* (3) Ratzlaff
Economic and social problems of unemployment and destitution; analysis of the federal social security program; survey of the Beveridge and other plans for social security. 6:10 P.M.

- 180X *Principles of Foreign Trade* (3) Ratzlaff
International trade, foreign exchange, tariffs and commercial agreements. 7:10 P.M.

SECOND SESSION

- IX *Introductory Economics* * (3) Kerr
Survey of the major economic institutions and economic problems in contemporary society. 8:10 A.M.

* Economics 1-2 is prerequisite to all other courses in economics.

- 2 *Introductory Economics* * (3) Kerr, Miller
Continuation of Economics I. Section A: 9:10 A.M.; section B: 10:10 A.M.; section C: 6:10 P.M.
- 101X *Economic Theory* (3) Ratzlaff
Introduction to formal economic theory; advanced analysis of demand, supply, and price relations. 6:10 P.M.
- 108 *The National Income* (3) _____
The measurement, composition, and determinants of the national income. 7:10 P.M.
- 122 *Money and Banking* (3) _____
Continuation of Economics 121. 6:10 P.M.
- 166 *Comparative Systems of Economic Reform* (3) Ratzlaff
Critical analysis of the major theories of economic and social reform, with special attention to their origins and backgrounds. 7:10 P.M.

FIFTEEN-WEEK TERM

- 1S *Introductory Economics* * (3) Burns, Kerr
Survey of the major economic institutions and economic problems in contemporary society. Mon., Wed., and Fri., 11:10 A.M.
- 2S *Introductory Economics* * (3) Burns, Kerr
Continuation of Economics I. Mon., Wed., and Fri., 1:10 P.M.
- 201S *History and Literature of Economic Thought* (3) Burns, Kerr
Critical analysis and interpretation of the development and the literature of economic thought to the end of the eighteenth century. Mon., 6:10 P.M.
- 202S *History and Literature of Economic Thought* (3) Burns, Kerr
Critical analysis and interpretation of the development and the literature of economic thought in the nineteenth and twentieth centuries. Wed., 6:10 P.M.
- 205S *Business Cycle Theory* (3) _____
Business cycle theory before Keynes. Tues., 6:10 P.M.
- 229S *Monetary Theory and Policy* (3) _____
Relation of monetary and business cycle theory; monetary policy and economic stabilization. Thurs., 6:10 P.M.

EDUCATION

FIRST SESSION

- 121 *School and Society* (3) Jarman
The local, national, and international roles of education; cooperation of the school with other community agencies. Mon. through Thurs., 9:10 A.M. Field work—four hours to be arranged.

* Economics 1-2 is prerequisite to all other courses in economics.

- 248x *Vocational Education* (3) Dennis
Current issues and problems. Mon. and Wed., 7:10 to 9:10 P.M.
Conference hours: Mon. and Wed., 6:10 P.M.
- 271 *The American School System* (3) Fox
Organization of public education, sources of school revenue, influences of national and state agencies, local administrative units, the chief legal controls, criteria of building administration, responsibilities of teachers. Tues. and Thurs., 7:10 to 9:10 P.M. Conference hours: Tues. and Thurs., 6:10 P.M.
- 279 *Adult Education* (3) Bish
Nature, extent, and organization of programs in adult education. Tues. and Thurs., 7:10 to 9:10 P.M. Conference hours: Tues. and Thurs., 6:10 P.M.
- 286x *Non-classroom Activities in the Elementary School* (3) Brimley
Assemblies, student government, clubs, school publications, money-raising activities, student help, group projects. Mon. and Wed., 7:10 to 9:10 P.M. Conference hours: Mon. and Wed., 6:10 P.M.
- 299 *Thesis* (3) The Staff

SECOND SESSION

- 122 *School and Society* (3) Root
Organization and operation of schools; principles and functions. Mon. through Thurs., 9:10 A.M. Field work—four hours to be arranged.
- 230 *Administration of Elementary Education* (3) Brimley
Management planning, execution, and control; budget, internal school finance, lunch programs, supplies, building utilization and maintenance, teaching aids, group management procedures. Tues. and Thurs., 7:10 to 9:10 P.M. Conference hours: Tues. and Thurs., 6:10 P.M.
- 255x *Secondary Education* (3) Root
Review of recent literature and practices; particular attention to *Education For All American Youth*, the recent report of the Educational Policies Commission, and *General Education in a Free Society*, Harvard Committee. Mon. and Wed., 7:10 to 9:10 P.M. Conference hours: Mon. and Wed., 6:10 P.M.
- 300 *Thesis* (3) The Staff

SPECIAL SIX-WEEK SESSION

June 30 to August 8

- 109 *Learning and Teaching* (3) Hoppe
Nature of learning and teaching approached through the study of actual classroom situations. Mon. through Thurs., 8:00 to 9:00 A.M. Field work—Five hours to be arranged.

- 115 *Elementary School Classroom Procedures* (3) Hall
Evaluating children's needs and interests by observation and testing; providing for individual differences, formulating lesson plans, utilizing community resources, use of teaching aids. 9:10 to 10:10 A.M. Conference hours: Mon. and Wed., 11:30 A.M.
- 125 *Corrective Procedures in Reading* (3) Hilder
Study of levels, needs, materials, and corrective methods. Demonstrations and observations with clinic cases. 10:20 to 11:20 A.M. Conference hours: Tues. and Thurs., 11:30 A.M.
- 207 *Course of Study Construction* (3) Hoppe
Major factors underlying course of study construction, analysis of procedures, review of typical published courses, application to the student's own situation. 11:30 A.M. to 12:30 P.M. Conference hours: Mon. and Wed., 9:10 A.M.
- 217 *Contemporary Problems in Education* (3) Jarman
Designed to help students to formulate a personal philosophy of education. 8:00 to 9:00 A.M. Conference hours: Tues. and Thurs., 10:10 A.M.
- 231 *Secondary School Classroom Procedures* (3) Bish
Survey of current classroom practices with particular attention to teaching aids, review of recent literature. 9:10 to 10:10 A.M. Conference hours: Mon. and Wed., 10:20 A.M.
- 249 *Work Experience in Business Education* (3)
Designed to provide supervised business experience for teachers of Business Education. Full-time, paid employment in local retail establishments provides experience with a variety of business operations. Class meetings devoted to study of the implications for instruction. Tues. and Thurs., 6:00 to 8:00 P.M. Conference hours: Tues. and Thurs., 8:10 P.M.
- 252 *Guidance in Secondary Schools* (3) Davis
Nature, scope, administration, and supervision of guidance functions for Grades 7-12. Provision for the special needs and interests of administrators, counselors, home room teachers, the Business Education staff, and instructors in other vocational and in academic subjects. 8:00 to 9:00 A.M. Conference hour: 9:10 A.M.
- 272 *School Supervision* (3) Fox
Nature, organization, human relationships, and techniques. 10:20 to 11:20 A.M. Conference hours: Tues. and Thurs., 9:10 A.M.
- 285 *Extra-classroom Activities* (3) Bish
Home room functions, student self-government, clubs, assemblies, school publications. 11:30 A.M. to 12:30 P.M. Conference hours: Tues. and Thurs., 10:20 A.M.
- 295 *Educational Research Methods and Procedures* (3) Fox
Required of all Master's candidates following Plan 2. 1:00 to 2:00 P.M. Conference hours: Mon. and Wed., 2:10 P.M.
- 299-300 *Thesis* (3-3) The Staff

ELECTRICAL ENGINEERING

FIRST SESSION

- 9 *Elements of Electrical Engineering* (3) Akers
Magnetic and electric circuits; and direct-current instruments and machines. Prerequisite: Physics 7. Prerequisite or concurrent registration: Mathematics 20. Section A: 1:00 to 2:00 P.M.; section B: 6:00 to 7:00 P.M.
- 13 *Direct- and Alternating-Current Laboratory* (2) The Staff
For the student not majoring in electrical engineering. Experiments in direct and alternating currents and direct- and alternating-current machinery. Prerequisite: Electrical Engineering 10. Laboratory fee, \$6. Mon. and Fri., 7:10 P.M.
- 17 *Direct-Current Laboratory* (2) The Staff
For the student majoring in electrical engineering. A course in measurements and direct-current dynamo laboratory. Prerequisite: Electrical Engineering 9-10. Laboratory fee, \$6. Mon. and Fri., 7:10 P.M.
- 133 *Alternating-Current Laboratory* (2) The Staff
A continuation of Electrical Engineering 17-18, with experiments on alternating-current circuits, instruments, and machinery. Prerequisite: Electrical Engineering 18 and 102. Laboratory fee, \$6. Mon. and Fri., 7:10 P.M.

SECOND SESSION

- 10 *Elements of Electrical Engineering* (3) Ames
Alternating-current circuits, instruments, and machines. Prerequisite: Electrical Engineering 9 or the equivalent; Mathematics 20. Section A: 1:00 to 2:00 P.M.; section B: 6:00 to 7:00 P.M.
- 14 *Direct- and Alternating-Current Laboratory* (2) The Staff
For the student not majoring in electrical engineering. Experiments in direct and alternating currents and direct- and alternating-current machinery. Prerequisite: Electrical Engineering 9-10. Laboratory fee, \$6. Mon. and Fri., 7:10 P.M.
- 18 *Direct-Current Laboratory* (2) The Staff
For the student majoring in electrical engineering. A course in measurements and direct-current dynamo laboratory. Prerequisite: Electrical Engineering 9-10. Laboratory fee, \$6. Mon. and Fri., 7:10 P.M.
- 134 *Alternating-Current Laboratory* (2) The Staff
A continuation of Electrical Engineering 17-18, with experiments on alternating-current circuits, instruments, and machinery. Prerequisite: Electrical Engineering 18, 102, and 133. Laboratory fee, \$6. Mon. and Fri., 7:10 P.M.

ENGLISH

FIRST SESSION

- A *English Practice* (3) The Staff
Instruction, drill, and exercises in grammar, vocabulary, spelling, and mechanics in general; instruction and exercises in composition and reading. This course is designed to prepare students for English 1. Section A: 8:10 A.M.; section B: 10:10 A.M.; section C: 6:10 P.M.; section D: 7:10 P.M.
- 1 *Freshman English* * (3) The Staff
Review of grammar, exercises in composition, study of prose essays. Section A: 8:10 A.M.; section B: 9:10 A.M.; section C: 10:10 A.M.; section D: 11:10 A.M.; section E: 5:10 P.M.; section F: 6:10 P.M.; section G: 7:10 P.M.
- 2X *Freshman English* (3) The Staff
Continuation of English 1. Section A: 8:10 A.M.; section B: 9:10 A.M.; section C: 10:10 A.M.; section D: 11:10 A.M.; section E: 5:10 P.M.; section F: 6:10 P.M.; section G: 7:10 P.M.
- 9 *Sophomore Composition* (3) Nichols
A study of types of expository writing with weekly exercises. Prerequisite: English 1-2. 9:10 A.M.
- 10X *Sophomore Composition* (3) Nichols
A study of the modern short story, with exercises in narrative writing. Prerequisite: English 1-2. 10:10 A.M.
- 51 *Introduction to English Literature* (3) McClanahan, Venezky
A historical survey. Section A: 8:10 A.M.; section B: 7:10 P.M.
- 71 *Introduction to American Literature* (3) Coberly, McClanahan
A historical survey. Section A: 12:10 P.M.; section B: 6:10 P.M.
- 91 *Introduction to European Literature* (3) Venezky
Consideration of various types. 11:10 A.M.
- 122X *Chaucer* (3) Stone
Prerequisite: English 51-52, 71-72, or 91-92. 6:10 P.M.
- 129 *Elizabethan Nondramatic Literature* (3) Tupper
Nondramatic literature from 1485 to 1603. Prerequisite: English 51-52, 71-72, or 91-92. 10:10 A.M.
- 176X *The American Novel* (3) Coberly
Chronological development of fiction from the beginnings through the 1920's. 11:10 A.M.

* Students registered in English 1 are tested in the minimum essentials of standard usage, vocabulary, writing skill, and reading speed and comprehension. Those students who show marked superiority may be exempted from one or both terms of the Freshman English course; those who show deficiencies will be assigned to English A.

184x *The English Drama* (3)

A survey from 1660 to the present day. 11:10 A.M.

Tupper

222x *The Age of Chaucer* (3)

Tues. and Thurs., 7:00 to 10:00 P.M.

Stone

SECOND SESSION

A *English Practice* (3)

Section A: 8:10 A.M.; section B: 10:10 A.M.; section C: 6:10 P.M.; section D: 7:10 P.M.

The Staff

1x *Freshman English** (3)

Review of grammar, exercises in composition, study of prose essays. Section A: 8:10 A.M.; section B: 9:10 A.M.; section C: 10:10 A.M.; section D: 11:10 A.M.; section E: 5:10 P.M.; section F: 6:10 P.M.; section G: 7:10 P.M.

The Staff

2 *Freshman English* (3)

Continuation of English 1. Section A: 8:10 A.M.; section B: 9:10 A.M.; section C: 10:10 A.M.; section D: 11:10 A.M.; section E: 5:10 P.M.; section F: 6:10 P.M.; section G: 7:10 P.M.

The Staff

9x *Sophomore Composition* (3)

A study of types of expository writing with weekly exercises. Prerequisite: English 1-2. 10:10 A.M.

Howard

10 *Sophomore Composition* (3)

A study of the modern short story, with exercises of narrative writing. Prerequisite: English 1-2. 9:10 A.M.

Howard

52 *Introduction to English Literature* (3)

A historical survey. Section A: 8:10 A.M.; section B: 7:10 P.M.

Linton, Day

72 *Introduction to American Literature* (3)

A historical survey from the Civil War to the present day. Section A: 12:00 N.; section B: 6:10 P.M.

Bolwell, Cole

92 *Introduction to European Literature* (3)

A consideration of various types. 11:10 A.M.

Shepard

140 *Milton* (3)

Prerequisite: English 51-52, 71-72, or 91-92. 11:10 A.M.

Linton

142 *Neoclassical Movement* (3)

Prerequisite: English 51-52, 71-72, or 91-92. 6:10 P.M.

Day

152 *Romantic Movement* (3)

Prerequisite: English 51-52, 71-72, or 91-92. 9:10 A.M.

Linton

* Students registered in English 1 are tested in the minimum essentials of standard usage, vocabulary, writing skill, and reading speed and comprehension. Those students who show marked superiority may be exempted from one or both terms of the Freshman English course; those who show deficiencies will be assigned to English A.

162 *Victorian Poetry* (3)

10:10 A.M.

Shepard

175x *American Drama* (3)

Reading and analysis of significant plays from the beginnings to the present day. 11:10 A.M.

Bolwell

178 *Recent American Literature* (3)

10:10 A.M.

Bolwell

FIFTEEN-WEEK TERM

A *English Practice* (3)

Mon., Wed., and Fri., 9:10 A.M.

The Staff

1S *Freshman English** (3)

Review of grammar, exercises in composition, study of prose essays. Mon., Wed., and Fri., 9:10 A.M.

The Staff

2S *Freshman English* (3)

Continuation of English 1. Mon., Wed., and Fri., 11:10 A.M.

The Staff

GEOGRAPHY

FIRST SESSION

1 *Elements of Geography* (3)

World survey of physical elements and natural regions of the human habitat. 10:10 A.M.

101 *Anglo-America* (3)

United States, Canada, Alaska, and Greenland; physical, political, economic, and regional survey. 7:10 P.M.

SECOND SESSION

2 *Elements of Geography* (3)

Survey of earth occupancy. Interplay of natural and cultural factors in the geography of the world's people. 10:10 A.M.

115x *Conservation of Natural Resources* (3)

Principles and problems of conservation of soil, forest, minerals, wild life, and water. 7:10 P.M.

FIFTEEN-WEEK TERM

121S *Political Geography* (3)

Spatial structure and growth of states; interplay of geography and politics in the resolution of administrative policy. Mon., Wed., and Fri., 6:10 P.M.

* Students registered in English 1 are tested in the minimum essentials of standard usage, vocabulary, writing skill, and reading speed and comprehension. Those students who show marked superiority may be exempted from one or both terms of the Freshman English course; those who show deficiencies will be assigned to English A.

GERMAN

FIRST SESSION

- †1 *First-year German* (3) Legner, Sehrt
The essentials of German grammar; translation of easy prose. Section
A: 10:10 A.M.; section B: 6:10 P.M.
- 2x *First-year German* (3) Legner
Continuation of German 1. 9:10 A.M.
- †5 *Second-year German* (3) Legner, Sehrt
Selections from modern German prose; review of grammar. Pre-
requisite: German 1-2 or two years of high school German. Section
A: 11:10 A.M.; section B: 7:10 P.M.

SECOND SESSION

- 2 *First-year German* (3) Rogers, Scheibe
The essentials of German grammar; translation of easy prose. Section
A: 10:10 A.M.; section B: 6:10 P.M.
- †5x *Second-year German* (3) Rogers
Selections from modern German prose; review of grammar. Pre-
requisite: German 1-2 or two years of high school German. 9:10 A.M.
- 6 *Second-year German* (3) Rogers, Condray
Continuation of German 5. Section A: 11:10 A.M.; section B: 7:10 P.M.

FIFTEEN-WEEK TERM

- †1S *First-year German* (3) Cokenias, Scheibe
The essentials of German grammar; translation of easy prose. Mon.,
Wed., and Fri., 8:10 A.M.
- 5S *Second-year German* (3) Cokenias, Scheibe
Selections from modern German prose; review of grammar. Pre-
requisite: German 1-2 or two years of high school German. Mon.,
Wed., and Fri., 12:10 P.M.

HISTORY

FIRST SESSION

- 39 *The Development of European Civilization to 1500* (3) Kayser
Primarily for freshmen. The political, social, economic, and cultural
history of the Old World from ancient times through the Middle
Ages. 7:00 A.M.

† A dagger preceding an odd numbered course indicates that it is the first half of a full-year course, the second half of which must be completed before credit is allowed.

- 40x *The Development of European Civilization since 1500* (3) Kayser
Primarily for freshmen. The political, social, economic, and cultural history of the Old World from the Age of Exploration to the present. 8:00 A.M.
- 120x *Intellectual Aspects of the Renaissance and Reformation* (3) Kayser
Aspects of the development of the modern mind approached through a study of the lives and contributions of outstanding personalities of the period. 11:10 A.M.
- 171 *Social History of the United States* (3) Gray
Daily life, institutions, and intellectual and artistic achievements in the Agrarian Era, 1607-1861. 11:10 A.M.
- 174x *Economic History of the United States* (3) Gray
Main trends in the development of American agriculture, industry, and trade since 1607, with emphasis on tendencies and problems since the Civil War. 9:10 A.M.
- 175 *Representative Americans* (3) Gray
A biographical approach to national history. Some fifty significant and pivotal personalities in the development of the United States in government, business, education, science, religion, journalism, the arts, and social reform. 10:10 A.M.
- 181 *Diplomatic History of the United States* (3) Merriman
Tendencies toward isolation, expansion, and collectivism; disputes with foreign countries and their settlement; and the activities of the American secretaries of state and diplomatic agents; to the Civil War. 6:10 P.M.
- 182x *Diplomatic History of the United States* (3) Merriman
Tendencies toward isolation, expansion, and collectivism; disputes with foreign countries and their settlement; and the activities of the American secretaries of state and diplomatic agents; since the Civil War. 7:10 P.M.
- 281 *Seminar in American Diplomatic History* (3) Merriman
Tues. and Thurs., 8:00 to 10:00 P.M.
- 291 *Seminar* (3) The Staff
Hours to be arranged.
- 299 *Thesis* (3) The Staff
For candidates for the Master's degree in History.

SECOND SESSION

- 71x *The Development of American Civilization* (3) Geer
Primarily for sophomores. The political, social, economic, and cultural forces of the United States in their world setting from 1492 to 1865. 7:00 A.M.

- 72 *The Development of American Civilization* (3) Younger
Primarily for sophomores. The political, social, economic, and cultural forces of the United States in their world setting from 1865 to the present. 8:00 A.M.
- 140 *Modern Imperialism* (3) Ragatz
Africa, Asia, and the Pacific Basin in the nineteenth and twentieth centuries. 10:10 A.M.
- 144 *World Affairs, 1919-1947* (3) Ragatz
9:10 A.M.
- 147x *Economic History of Europe* (3) Ragatz
A survey from ancient times to the present day. 11:10 A.M.
- 162 *Latin American Civilization* (3) Wilgus
Development of political, economic, social, and institutional affairs of the Ibero-American nations in the period since independence. 6:10 P.M.
- 164 *Pan American Problems* (3) Wilgus
7:10 P.M.
- 282 *Seminar in American Diplomatic History* (3) Wilgus
Tues. and Thurs., 8:00 to 10:00 P.M.
- 292 *Seminar* (3) The Staff
Hours to be arranged.
- 300 *Thesis* (3) The Staff
For candidates for the Master's degree in History.

LAW

FIRST SESSION

June 2-July 26

- 101 *Agency* (4) Rhinelander
Problems of agency in the conduct of business. Mon. through Thurs., 10:10 A.M. to 12:00 N.
- 137 *Property II* (4) Benson
Real property; introduction; estates, seisin, landlord and tenant; future interests at common law and under the statutes of uses and wills; merger; elementary study of remoteness and powers; adverse possession; prescription; natural rights. Mon. through Thurs., 6:20 to 8:00 P.M.
- 141 *Torts* (4) Van Vleck, Merrifield
Civil liability for harms to legally protected interests. Ten weeks, June 2 to August 9. Section A: Mon., Wed., and Fri., 10:10 A.M. to 12:00 N.; section B: Mon., Wed., and Fri., 6:20 to 8:00 P.M.

- 231 *Equity* (4) Spaulding
Specific performance of contracts; equitable conversion; statute of frauds; mutuality; conditions; defenses; equitable servitudes; powers of an equity court; effect of decrees. Mon. through Thurs., 10:10 A.M. to 12:00 N.
- 239 *Property III* (2)
Conveyances, rents, easements, profits, licenses, covenants running with the land, and recording. Tues. and Thurs., 6:20 to 8:00 P.M.
- 241 *Evidence* (4) Fryer
Functions of court and jury; witnesses; hearsay, opinion, and circumstantial evidence; proof of authenticity; and contents of writings. Mon., Wed., and Fri., 10:10 A.M. to 12:00 N. Ten weeks, June 2 to August 9.
- 251 *Restitution (Quasi Contracts)* (4)
Legal remedies for restitution of benefits obtained or conferred by performance of contract, misrepresentation, mistake, and coercion. Mon. through Thurs., 6:20 to 8:00 P.M.
- 253 *Wills* (2)
Formation and revocation of wills; testate and intestate succession. Mon. and Wed., 6:20 to 8:00 P.M.
- 311 *Business Associations* (4) Davison
Forms of business associations; legal requirements as to contributions of capital; powers and rights of corporations, corporate officials, and shareholders. Mon. through Thurs., 10:10 A.M. to 12:00 N.

SECOND SESSION

July 28–September 20

- 106 *Civil Procedure* (4) Stimson
Function and composition of pleadings, including their relation to proof. Emphasis is upon reforms, as exemplified by modern code provisions and the Federal Rules of Civil Procedure. Clark, *Cases on Pleading and Procedure*, 2d ed. Mon. through Thurs., 6:20 to 8:00 P.M.
- 122 *Criminal Law* (4) Jackson
Elements of criminal liability; specific crimes; combinations of persons in crime; criminal procedure. Section A: Mon. through Thurs., 10:10 A.M. to 12:00 N.; section B: Mon. through Thurs., 6:20 to 8:00 P.M.
- 246 *Negotiable Instruments* (4) Oppenheim, Invernizzi
Bills of exchange, promissory notes and checks, especially under the Negotiable Instruments Law. Section A: Mon. through Thurs., 10:10 A.M. to 12:00 N.; section B: Mon. through Thurs., 6:20 to 8:00 P.M.
- 262 *Security Transactions* (4)
Security interests in real and personal property, their creation, transfer, enforcement, and extinguishment, together with security problems in the fields of suretyship and bankruptcy. Mon. through Thurs., 6:20 to 8:00 P.M.

Collier

352 *Public Utilities* (4)

Limits of regulation of businesses affected with public interest; ascertainment of value of property used for the public service and the fixing of adequate rates of return. Mon. through Thurs., 10:10 A.M. to 12:00 N.

SIXTEEN-WEEK TERM

June 2–September 20

201S *Damages* (2)

Fri., 6:20 to 8:00 P.M.

353S *Domestic Relations* (2)

Marriage, annulment, and divorce; rights of husband and wife; rights of parent and child; infants; conflicts of laws involving problems of marriage evasion and migratory divorce. Fri., 6:20 to 8:00 P.M.

MATHEMATICS

FIRST SESSION

3 *College Algebra* (3)

Nelson and Staff

Prerequisite: one year each of high school algebra and high school geometry. Section A: 10:10 A.M.; section B: 11:10 A.M.; section C: 6:10 P.M.; section D: 7:10 P.M.

6x *Plane Trigonometry* (3)

Mears and Staff

Prerequisite: two years of high school algebra and one year of high school geometry, or Mathematics 3. Section A: 10:10 A.M.; section B: 6:10 P.M.

12X *Analytic Geometry* (3)

The Staff

Prerequisite: Mathematics 6. Section A: 8:10 A.M.; section B: 10:10 A.M.; section C: 5:10 P.M.; section D: 7:10 P.M.

19 *Differential Calculus* (3)

Nelson and Staff

Prerequisite: Mathematics 12. Section A: 8:10 A.M.; section B: 9:10 A.M.; section C: 5:10 P.M.; section D: 6:10 P.M.

20X *Integral Calculus* (3)

Nelson and Staff

Prerequisite: Mathematics 19. Section A: 9:10 A.M.; section B: 11:10 A.M.; section C: 7:10 P.M.

132X *Differential Equations* (3)

Prerequisite: Mathematics 20. 6:10 P.M.

139 *Advanced Calculus* (3)

Prerequisite: Mathematics 20. 9:10 A.M.

Mears

SECOND SESSION

3x *College Algebra* (3)

The Staff

Prerequisite: one year each of high school algebra and high school geometry. Section A: 9:10 A.M.; section B: 6:10 P.M.

- 6 *Plane Trigonometry* (3) The Staff
Prerequisite: two years of high school algebra and one year of high school geometry, or Mathematics 3. Section A: 10:10 A.M.; section B: 11:10 A.M.; section C: 6:10 P.M.; section D: 7:10 P.M.
- 12 *Analytic Geometry* (3) The Staff
Prerequisite: Mathematics 6. Section A: 10:10 A.M.; section B: 6:10 P.M.
- 19x *Differential Calculus* (3) Johnston and Staff
Prerequisite: Mathematics 12. Section A: 8:10 A.M.; section B: 10:10 A.M.; section C: 5:10 P.M.; section D: 7:10 P.M.
- 20 *Integral Calculus* (3) Taylor and Staff
Prerequisite: Mathematics 19. Section A: 8:10 A.M.; section B: 9:10 A.M.; section C: 6:10 P.M.
- 125x *Advanced Algebra* (3) _____
Prerequisite: Mathematics 20. 7:10 P.M.
- 132 *Differential Equations* (3) Johnston
Prerequisite: Mathematics 20. 9:10 A.M.

MECHANICAL ENGINEERING

FIRST SESSION

- 13 *Mechanism* (2) Trumbull
Prerequisite: Mathematics 19. Prerequisite or concurrent registration: Mathematics 20. Mon., Tues., Thurs., and Fri., 11:10 A.M.
- 111 *Thermodynamics* (3) Cruickshanks
Prerequisite or concurrent registration: Mathematics 20. Mon., Tues., Thurs., and Fri., 8:45 to 10:00 A.M.

SECOND SESSION

- 14 *Mechanism* (2) Johnson
Prerequisite: Mathematics 19 and Mechanical Engineering 13. Prerequisite or concurrent registration: Mathematics 20. Mon., Tues., Thurs., and Fri., 11:10 A.M.
- 112 *Thermodynamics* (3) Kohloss
Prerequisite: Mechanical Engineering 111. Mon., Tues., Thurs., and Fri., 8:45 to 10:00 A.M.

FIFTEEN-WEEK TERM

- 3S *Mechanical Drawing* (2) The Staff
Drafting-room fee, \$3. Section A: Mon. and Fri., 9:10 A.M. to 12:00 N.; section B: Tues. and Thurs., 9:10 A.M. to 12:00 N.; section C: Mon. and Fri., 1:10 to 4:00 P.M.; section D: Tues. and Thurs., 1:10 to 4:00 P.M.

- 7S *Machine Drawing* (2) Trumbull, Johnson
Prerequisite: Mechanical Engineering 3 and 4. Drafting-room fee: \$3.
Mon. and Fri., 1:10 to 4:00 P.M.

PHARMACY

FIRST SESSION

- 21 *Operative Pharmacy* (4) Bliven
The theory and manufacture of pharmacopoeial and formulary preparations. Laboratory fee, \$12. Lecture—Mon. through Thurs., 8:10 A.M.; laboratory—Mon. through Thurs., 9:10 A.M. to 12:00 N.

SECOND SESSION

- 22 *Operative Pharmacy* (4) Jones
Continuation of Pharmacy 21. Prerequisite: Pharmacy 21. Laboratory fee, \$12. Lecture—Mon. through Thurs., 8:10 A.M.; laboratory—Mon. through Thurs., 9:10 A.M. to 12:00 N.

PHILOSOPHY

FIRST SESSION

- I *Introduction to Philosophy* (3) Hawkins
An introduction to the problems of the field of philosophy and their relevance to the vital issues of the present day. 11:10 A.M.
III *History of Philosophy* (3) Hawkins
History of ancient and medieval philosophy. 10:10 A.M.
180X *Contemporary Philosophy* (3) Hawkins
Intensive study of current topics in philosophy. 6:10 P.M.

SECOND SESSION

- 2 *Introduction to Philosophy* (3) Gauss
An introduction to the problems of the field of philosophy. 11:10 A.M.
112 *History of Philosophy* (3) Gauss
History of modern philosophy. 10:10 A.M.
163X *Patterns of Cultures* (3) Gauss
Relations of ideas, social structures, and techniques to tastes. Problem of historical relativity. 7:10 P.M.

PHYSICS

FIRST SESSION

- 55 *Physical Measurements* * (2) Cheney
Theory and use of the methods of precise measurement in the several fields of physics. Prerequisite: Physics 6 and 7. Prerequisite or concurrent registration: Mathematics 19. Material fee, \$6. Lecture—section A: Tues. and Thurs., 2:10 to 5:30 P.M.; section B: Wed. and Fri., 2:10 to 5:30 P.M.

* See footnote on page 55.

SECOND SESSION

8 *General Physics* * (2)

Brown

The experimental evidence concerning the nature of light, electricity, and matter; practical developments of modern physics, such as X-ray apparatus, electron tubes, and radio. Prerequisite: Physics 6 and 7. Lecture—section A: Tues. through Fri., 2:10 P.M.; section B: Tues. through Fri., 6:10 P.M.

232 *Advanced Electronics* (3)

Brown

Theory and design of electron tubes and electronic circuits. Lectures and problems. Prerequisite: Physics 132. 7:10 P.M.

FIFTEEN-WEEK TERM

5S *General Physics* * (3)

French and Staff

Introduction to the scientific method as used in the study of energy and forces; physical properties of solids, liquids, and gases; phenomena of heat and light. Prerequisite: high school algebra and plane geometry. Material fee, \$6. Lecture—Mon., 11:10 A.M. Recitation and laboratory—section N: Sat., 8:10 to 11:30 A.M.; section P: Wed., 11:10 A.M., and Mon., 2:10 to 4:30 P.M.; section Q: Fri., 11:10 A.M., and Tues., 2:10 to 4:30 P.M.; section R: Wed., 1:10 to 4:30 P.M.; section S: Thurs., 1:10 to 4:30 P.M.; section T: Fri., 1:10 to 4:30 P.M.

6S *General Physics* * (3)

Mechanics, wave-motion, sound, and the theory of optical instruments. Prerequisite: Physics 5; high school algebra and plane geometry. Material fee, \$6. Lecture—section A: Tues., 11:10 A.M.; section B: Tues., 6:10 P.M. Recitation and laboratory—section J: Thurs., 11:10 A.M., and Tues., 10:10 A.M. to 12:30 P.M.; section L: Thurs., 9:10 A.M. to 12:30 P.M.; section N: Sat., 8:10 to 11:30 A.M.; section P: Mon., 1:10 to 4:30 P.M.; section Q: Thurs., 11:10 A.M., and Tues., 2:10 to 4:30 P.M.; section R: Wed., 1:10 to 4:30 P.M.; section S: Thurs., 1:10 to 4:30 P.M.; section T: Fri., 1:10 to 4:30 P.M.; section V: Thurs., 6:10 P.M., and Tues., 8:10 to 10:30 P.M.; section Y: Thurs., 7:10 to 10:30 P.M.

7S *General Physics* * (3)

Elementary electricity and magnetism. Prerequisite: Physics 5; high school algebra and plane geometry. Material fee, \$6. Lecture—section A: Thurs., 11:10 A.M.; section B: Thurs., 6:10 P.M. Recitation and laboratory—section J: Tues., 9:10 A.M. to 12:30 P.M.; section L: Tues., 10:10 A.M., and Thurs., 10:10 A.M. to 12:30 P.M.; section N: Sat., 8:10 to 11:30 A.M.; section P: Mon., 1:10 to 4:30 P.M.; section Q: Tues., 1:10 to 4:30 P.M.; section R: Wed., 1:10 to 4:30 P.M.; section S: Tues., 11:10 A.M., and Thurs., 2:10 to 4:30 P.M.; section T: Tues., 11:10 A.M., and Fri., 2:10 to 4:30 P.M.; section V: Tues., 7:10 to 10:30 P.M.; section Y: Tues., 6:10 P.M., and Thurs., 8:10 to 10:30 P.M.

* Physics 6, 7, and 8 constitute the basic course in Physics. Students who have credit for high school physics from an accredited high school may omit Physics 5 as a prerequisite to Physics 6 and 7, provided that they pass a qualifying examination given at the beginning of the course (Physics 7 or Physics 6).

116S *Optics* (3)

Geometrical optics; elementary theory of wave motions; interference, diffraction, polarization, and dispersion of light; laws of black-body radiation. Prerequisite: Physics 8; Mathematics 20. Mon., Wed., and Fri., 6:10 P.M.

161S *Nuclear Physics* (3)

Radioactivity, nuclear transformations, new particles; astrophysical applications. Prerequisite: Physics 113-14. Gamow
Tues. and Thurs., 6:10 to 7:30 P.M.

POLITICAL SCIENCE *

FIRST SESSION

9 *Government of the United States* * (3) West, Torpey
Fundamental principles of political science and the organization of the Federal Government. Section A: 7:10 A.M.; section B: 8:10 A.M.; section C: 6:10 P.M.

10X *Government of the United States* * (3) West
The organization of state and local governments; relationships with the Federal Government; the functions of the federal, state, and local governments in the United States. 9:10 A.M.

111 *Governments of Europe (The Democracies)* (3) Torpey
7:10 P.M.

117 *Political Theory* (3) West
7:10 A.M.

181 *International Law* (3) Younger
9:10 A.M.

281 *Seminar: International Law and Relations* (3) Hadsel
Mon. and Wed., 8:10 P.M.

SECOND SESSION

9X *Government of the United States* * (3) Tillema
Fundamental principles of political science and the organization of the Federal Government. 9:10 A.M.

10 *Government of the United States* * (3) Torpey
Section A: 7:10 A.M.; section B: 6:10 P.M.

127X *Commercial Law: Contracts, Agency, and Bailments* (3) Tillema
10:10 A.M.

* Political Science 9-10 is prerequisite to all other courses in political science.

129x *Law in Relation to the Form of Business Units* (3) Tillema

7:10 A.M.

171x *International Politics* (3)

7:10 P.M.

182 *International Law* (3)

9:10 A.M.

Younger

PSYCHOLOGY *

FIRST SESSION

1 *General Psychology* * (3) Omwake, Cruze

The fundamental principles underlying human behavior. Section A: 8:10 A.M.; section B: 2:10 P.M.; section C: 6:10 P.M.

2x *Applied Psychology* (3) Cofer, Cruze

The applications of psychology in business, industry, medicine, law, guidance, education, and social problems. Section A: 11:10 A.M.; section B: 1:10 P.M.

22x *Introduction to Educational Psychology* (3) Taub

Consideration of individual and group differences, adjustments, and the psychology of learning in relation to education and training. 10:10 A.M.

116x *Abnormal Psychology* (3) Omwake

The causes, diagnosis, treatment, and prevention of the various types of maladjustments and mental disorders. Section A: 1:10 P.M.; section B: 6:10 P.M.

125 *Child Psychology* (3) Taub

A genetic approach to the study of the child. 11:10 A.M.

131 *Psychological Tests* (3) Fehrer

A survey of psychological tests and their more common uses in business, industry, government, law, medicine, and education. Material fee, \$2.25. 10:10 A.M.

132x *Individual Psychological Testing* (3) Taub

Instruction and practice in giving of the Binet, Wechsler-Bellevue, and other individual psychological tests. Prerequisite: Psychology 131. Material fee, \$2.25. Tues. and Thurs., 2:10 P.M. Field work to be arranged.

172x *Psychology of Personality* (3) Cofer

Contemporary approaches to the study of personality. Mon., Wed., and Fri., 7:10 to 8:30 P.M.

191 *Experimental Psychology* (3) Fehrer

The application of experimental methods to various psychological problems. Material fee: \$6. Mon., Wed., and Fri., 2:10 to 4:30 P.M.

* Psychology 1 is prerequisite to all other courses in psychology.

- 196x *History and Systems of Psychology* (3) Fehrer
A survey of the contemporary schools of psychology. 9:10 A.M.
- 197 *Field Work in Psychology* (3) The Staff
Supervised field work in agencies providing psychological service. Admission by permission of the Executive Officer of the Department. Hours to be arranged.
- 203 *Research in Psychology* The Staff
Hours and credits to be arranged.
- 211 *Seminar: Advanced Abnormal Psychology* (3) Cofer
Mon., Wed., and Fri., 8:40 to 10:00 P.M.
- 227 *Seminar: Educational and Vocational Guidance* (3) Dreese
An introduction to the techniques of educational and vocational guidance and the application of these procedures in various types of guidance agencies. Tues. and Thurs., 7:10 to 9:10 P.M.
- 299 *Thesis* (3) The Staff

SECOND SESSION

- IX *General Psychology* * (3) Tuthill
The fundamental principles underlying human behavior. Section A: 9:10 A.M.; section B: 6:10 P.M.
- 2 *Applied Psychology* (3) Hunt,
The applications of psychology in business, industry, medicine, law, guidance, education, and social problems. Section A: 8:10 A.M.; section B: 6:10 P.M.
- 116 *Abnormal Psychology* (3) Hunt
The causes, diagnosis, treatment, and prevention of the various types of maladjustments and mental disorders. 9:10 A.M.
- 121X *Educational Psychology* (3)
Consideration of individual and group differences, adjustment, and the psychology of learning in relation to education and training. 1:10 P.M.
- 131X *Psychological Tests* (3) Hunt
A survey of psychological tests and their more common uses in business, industry, government, law, medicine, and education. Material fee: \$2.25. 11:10 A.M.
- 144 *Personnel Psychology* (3)
The applications of psychology to personnel work in education, business, industry, and government. Mon., Wed., and Fri., 7:10 to 8:30 P.M.
- 151X *Social Psychology* (3) Tuthill
The social foundations of attitudes and behavior. Individual adjustment to group situations, such as the family, school, fraternity, and occupation. The psychological bases of race prejudice, nationalism, and war. 10:10 A.M.

* Psychology I is prerequisite to all other courses in psychology.

- 156 *Propaganda and Public Opinion* (3) _____
The formation of individual and group opinions in democracies and dictatorships. The means by which publics are influenced, particularly in social crises. Consideration of morale, rumor, and social leadership. Mon., Wed., and Fri., 7:10 to 8:30 P.M.
- 198 *Field Work in Psychology* (3) The Staff
Supervised field work in agencies providing psychological service. Admission by permission of the Executive Officer of the Department. Hours to be arranged.
- 204 *Research in Psychology* The Staff
Hours and credits to be arranged.
- 230 *Seminar: Organization of Guidance and Counseling Programs* (3) Brewster
Tues. and Thurs., 7:10 to 9:10 P.M.
- 300 *Thesis* (3) The Staff

ROMANCE LANGUAGES *

FIRST SESSION

French *

- †1 *First-year French* (3) The Staff
Grammar, translation, pronunciation. Section A: 8:10 A.M.; section B: 7:10 P.M.
- 2x *First-year French* (3) The Staff
Continuation of French 1. Section A: 9:10 A.M.; section B: 7:10 P.M.
- †5 *Second-year French* (3) Deibert and Staff
Reading of modern French, grammar review, oral practice. Section A: 8:10 A.M.; section B: 9:10 A.M.; section C: 6:10 P.M.
- 6x *Second-year French* (3) Caskie and Staff
Continuation of French 5. Section A: 10:10 A.M.; section B: 7:10 P.M.
- †109 *Conversation and Composition* (3) Caskie
Section A: 9:10 A.M.; section B: 6:10 P.M.
- 135 *The Modern Novel* (3) Keating
An intensive study of the characteristic novels of the nineteenth and twentieth centuries. Lectures, collateral reading, class discussion. 10:10 A.M.

* A standardized placement examination will be required of all entering students who wish to continue in college the language begun in high school. Upon completion of the examination assignment will be made to the appropriate course, with credit to be assigned on the usual basis.

† A dagger preceding an odd numbered course indicates that it is the first half of a full-year course, the second half of which must be completed before credit is allowed.

Spanish *

- †1 *First-year Spanish* (3) Eldridge and Staff
Grammar, translation, pronunciation. Section A: 7:10 A.M.; section B: 8:10 A.M.; section C: 9:10 A.M.; section D: 10:10 A.M.; section E: 6:10 P.M.
- 2x *First-year Spanish* (3) Ramsey and Staff
Continuation of Spanish 1. Section A: 8:10 A.M.; section B: 9:10 A.M.; section C: 6:10 P.M.; section D: 7:10 P.M.
- †5 *Second-year Spanish* (3) Keating and Staff
Reading of modern Spanish, grammar review, oral practice. Section A: 7:10 A.M.; section B: 8:10 A.M.; section C: 11:10 A.M.; section D: 7:10 P.M.
- 6x *Second-year Spanish* (3) Eldridge
Continuation of Spanish 5. Section A: 9:10 A.M.; section B: 10:10 A.M.
- †109 *Conversation and Composition* (3) Supervía, Vázquez.
Section A: 9:10 A.M.; section B: 6:10 P.M.
- 135 *The Modern Novel in Spain* (3) Supervía
An intensive study of contemporary novels, novelists, and their backgrounds. Lectures, collateral reading, class discussion. 10:10 A.M.
- 141 *The Modernista Movement in Latin America* (3) Vázquez
A study of the personalities, works, and trends of this movement. 6:10 P.M.
- 142x *The Modernista Movement in Latin America* (3) Vázquez
Continuation of Spanish 141. 7:10 P.M.

SECOND SESSION

French *

- 2 *First-year French* (3) The Staff
Continuation of French 1. Section A: 8:10 A.M.; section B: 7:10 P.M.
- †5x *Second-year French* (3) The Staff
Reading of modern French, grammar review, oral practice. Section A: 9:10 A.M.; section B: 7:10 P.M.
- 6 *Second-year French* (3) Protzman and Staff
Continuation of French 5. Section A: 8:10 A.M.; section B: 9:10 A.M.; section C: 6:10 P.M.

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† A dagger preceding an odd numbered course indicates that it is the first half of a full-year course, the second half of which must be completed before credit is allowed.

110 *Conversation and Composition* (3)

Section A: 9:10 A.M.; section B: 6:10 P.M.

136 *The Modern Drama* (3)

Protzman

Reading, analysis, and discussion of typical plays and dramatic trends of the nineteenth and twentieth centuries. Lectures, collateral reading, class discussion. 10:10 A.M.

Spanish *

2 *First-year Spanish* (3)

Doyle and Staff

Continuation of Spanish 1. Section A: 7:10 A.M.; section B: 8:10 A.M.; section C: 9:10 A.M.; section D: 10:10 A.M.; section E: 6:10 P.M.

†5x *Second-year Spanish* (3)

The Staff

Reading of modern Spanish, grammar review, oral practice. Section A: 8:10 A.M.; section B: 10:10 A.M.; section C: 6:10 P.M.; section D: 7:10 P.M.

6 *Second-year Spanish* (3)

Alonso and Staff

Continuation of Spanish 5. Section A: 7:10 A.M.; section B: 8:10 A.M.; section C: 11:10 A.M.; section D: 7:10 P.M.

110 *Conversation and Composition* (3)

Alonso

Section A: 9:10 A.M.; section B: 6:10 P.M.

136 *The Modern Drama in Spain* (3)

Alonso

A study of selected plays with an appreciation of their social and literary significance. Lectures, collateral reading, class discussion. 10:10 A.M.

FIFTEEN-WEEK TERM

French *

†1S *First-year French* (3)

Grammar, translation, pronunciation. Section A: Mon., Wed., and Fri., 9:10 A.M.; section B: Mon., Wed., and Fri., 10:10 A.M.

2S *First-year French* (3)

Continuation of French 1. Tues. and Thurs., 7:10 to 8:25 A.M.

†5S *Second-year French* (3)

Reading of modern French, grammar review, oral practice. Tues. and Thurs., 9:10 to 10:25 A.M.

6S *Second-year French* (3)

Continuation of French 5. Mon., Wed., and Fri., 8:10 A.M.

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Spanish *

- †1S *First-year Spanish* (3) Cilley
 Grammar, translation, pronunciation. Section A: Mon., Wed., and Fri., 7:10 A.M.; section B: Mon., Wed., and Fri., 11:10 A.M.
- 2S *First-year Spanish* (3) Cilley
 Continuation of Spanish 1. Tues. and Thurs., 9:10 to 10:25 A.M.
- †5S *Second-year Spanish* (3) Cilley
 Reading of modern Spanish, grammar review, oral practice. Mon., Wed., and Fri., 8:10 A.M.
- 6S *Second-year Spanish* (3) Cilley
 Continuation of Spanish 5. Tues. and Thurs., 11:10 A.M. to 12:25 P.M.

SOCIOLOGY

FIRST SESSION

- 27 *Organization of Society* (3) Geisert, _____
 The origin and development of culture, man's social nature, types of groups and social institutions, social processes, social change, and social control. Section A: 11:10 A.M.; section B: 6:10 P.M.
- 125 *Rural Sociology* (3) _____
 The origin and development of rural culture, types of rural communities, rural social institutions, social processes in rural life, present rural problems and rural planning. 8:10 A.M.
- 126x *Urban Sociology* (3) Geisert
 Types of cities; their origin, growth, social structure, composition, functions, and problems; urban personalities and institutions; urbanization and social control; city planning. 7:10 P.M.
- 133 *The Family* (3) _____
 A study of the modern family, changing functions and roles of the family and its members, factors promoting disorganization, measures seeking to preserve the socially valuable functions of family life. 9:10 A.M.

SECOND SESSION

- 28 *Problems of Society* (3) _____
 The factors producing social change and social disorganization; an analysis of the problems arising from the disorganization of the individual and the family. Section A: 11:10 A.M.; section B: 6:10 P.M.

* A standardized placement examination will be required of all entering students who wish to continue in college the language begun in high school. Upon completion of the examination assignment will be made to the appropriate course, with credit to be assigned on the usual basis.

† A dagger preceding an odd numbered course indicates that it is the first half of a full-year course, the second half of which must be completed before credit is allowed.

136 *Criminology* (3)

The nature and distribution of crime, causes of criminal behavior, the machinery of justice, types of treatment, recidivism, rehabilitation, crime-prevention programs. 10:10 A.M.

SPEECH

FIRST SESSION

1 *Principles of Effective Speaking* (3) Leggette, Skinner

Preparation and delivery of short informative speeches: developing confidence and poise, body and voice control; selecting and organizing material. Recording fee, \$1.50. Section A: 8:10 A.M.; section B: 9:10 A.M.; section C: 10:10 A.M.; section D: 6:10 P.M.; section E: 7:10 P.M.

2x *Persuasive Speaking* (3)

Special emphasis is placed on elementary principles of persuasion, and the preparation and delivery of persuasive speeches. This course is a continuation of Speech 1, which is prerequisite. Recording fee, \$1.50. 9:10 A.M.

11 *Training the Speaking Voice* (3)

Bielski

Developing ease, naturalness, and clarity in the speaking voice. Analysis of individual voices through recordings. Phonetic approach to the study of the sounds of English and the standards of speech. Recording fee, \$1.50. Section A: 11:10 A.M.; section B: 6:10 P.M.

71 *Speech Clinic*

Bielski

Individual and group lessons for such speech difficulties as lisping, cleft palate, articulatory problems, and stuttering. Hours to be arranged.

SECOND SESSION

1x *Principles of Effective Speaking* (3) Stevens, Skinner

Preparation and delivery of short informative speeches: developing confidence and poise, body and voice control; selecting and organizing material. Recording fee, \$1.50. Section A: 8:10 A.M.; section B: 9:10 A.M.; section C: 10:10 A.M.; section D: 6:10 P.M.; section E: 7:10 P.M.

2 *Persuasive Speaking* (3)

Stevens

Special emphasis is placed on elementary principles of persuasion and the preparation and delivery of persuasive speeches. This course is a continuation of Speech 1, which is prerequisite. Recording fee, \$1.50. 9:10 A.M.

11x *Training the Speaking Voice* (3)

Developing ease, naturalness, and clarity in the speaking voice. Analysis of individual voices through recordings. Phonetic approach to the study of the sounds of English and the standards of speech. Recording fee, \$1.50. Section A: 11:10 A.M.; section B: 6:10 P.M.

72 *Speech Clinic*

Individual and group lessons for such speech difficulties as lisping, cleft palate, articulatory problems, and stuttering. Hours to be arranged.

STATISTICS

FIRST SESSION

51 *Elementary Statistics* (3)

Weida, Johnson

Collection of data, classification and tabulation, averages, construction and use of index numbers and quotients, dispersion, analysis of frequency distribution, time series, correlation, and graphic presentation. Prerequisite: one entrance unit in algebra. Laboratory fee, \$5. Lecture—section A: 10:10 A.M.; section B: 6:10 P.M. Laboratory—section M: Mon. and Wed., 2:00 to 3:30 P.M.; section N: Mon. and Wed., 8:00 to 9:30 P.M.

52x *Mathematics of Finance* (3)

Weida, Johnson

Interest and discount, annuities, valuation of stocks and bonds, sinking funds, amortization, valuation of depletable assets, depreciation, building and loan associations. Prerequisite: one entrance unit in algebra. Section A: 9:10 A.M.; section B: 7:10 P.M.

†115 *Principles of Statistical Methods* (3)

Weida

This course emphasizes the meaning, uses, and applications of: variates and attributes, measurement and enumeration, averages and dispersion, frequency distributions and their characteristics, errors of measurement and their control, index numbers, trends, cyclical relatives, purposive and random sampling in theory and practice with applications. Prerequisite: one entrance unit in algebra. Laboratory fee, \$5. This is the first half of a 6 credit course. Except by special arrangement with the instructor, the second half, Statistics 116, must be completed before credit is allowed. Lecture—7:10 P.M. Laboratory—Tues. and Thurs., 8:00 to 9:30 P.M.

117 *Analysis of Variance* (3)

Johnson

The analysis of variance and covariance to segregate factors producing significant variation, a method to estimate experimental error, multiple classification with unequal class frequencies. Prerequisite: Statistics 115-16. 6:10 P.M.

202x *Theory of Estimation and Testing Hypotheses* (3)

Statistical hypotheses; maximum likelihood estimate; Markoff's best estimate; Neyman-Pearson theory of testing hypotheses; Bayes' theory; consistent, efficient, and sufficient statistics; theory of confidence intervals. Admission by permission of the instructor. 6:10 P.M.

SECOND SESSION

51x *Elementary Statistics* (3)

Morrow, _____

Collection of data, classification and tabulation, averages, construction and use of index numbers and quotients, dispersion, analysis of frequency distribution, time series, correlation, and graphic presentation. Prerequisite: one entrance unit in algebra. Laboratory fee, \$5. Lecture—section A: 9:10 A.M.; section B: 7:10 P.M. Laboratory—Section M: Mon. and Wed., 2:00 to 3:30 P.M.; section N: Mon. and Wed., 8:00 to 9:30 P.M.

- 52 *Mathematics of Finance* (3) Morrow, _____
Interest and discount, annuities, valuation of stocks and bonds, sinking funds, amortization, valuation of depletable assets, depreciation, building and loan associations. Prerequisite: one entrance unit in algebra. Section A: 10:10 A.M.; section B: 6:10 P.M.
- 116 *Principles of Statistical Methods* (3) Morrow
Continuation of Statistics 115. Prerequisite: Statistics 115. Laboratory fee, \$5. Lecture—7:10 P.M. Laboratory—Tues. and Thurs., 8:00 to 9:30 P.M.
- 118 *Correlation and the Chi-Square Test* (3) _____
Advanced study of simple, partial, and multiple correlation. Rank correlation, the method of contingency, and the problem of normal and non-normal populations. Tests of independence, likeness, and goodness of fit. Prerequisite: Statistics 115-16. 6:10 P.M.
- 160 *Quality Control Techniques* (3) _____
Characteristics; scientific basis, reduction in cost of inspection, rejection, and tolerance limits; quality as an attribute; distribution of quality characteristics; laws basic to control; statistical and maximum control; detection of lack of control. Prerequisite: Statistics 115-16 or its equivalent. 8:10 P.M.

ZOOLOGY

FIRST SESSION

- 1 *Introduction to Zoology* (4) Mortensen and Staff
An introduction to the study of the structure, functions, and relation of animals, and of the fundamental biological principles involved. Material fee, \$4.50. Lecture—section A: Mon. through Thurs., 1:10 P.M.; section B: Mon. through Thurs., 6:10 P.M. Laboratory—section R: Mon. through Thurs., 11:10 A.M. to 1:00 P.M.; section S: Mon. through Thurs., 2:10 to 4:00 P.M.; section T: Mon. through Thurs., 7:10 to 9:00 P.M.
- 141 *Comparative Vertebrate Anatomy* (3) Hansen
Lectures on the organ systems of the vertebrates; laboratory dissections of types. Prerequisite: Zoology 2. Material fee, \$6. Lecture—Mon. and Wed., 2:10 P.M. Laboratory—Mon. through Thurs., 3:10 to 5:00 P.M.
- 144x *Introduction to Vertebrate Embryology* (3) Hansen
The origin and early development of the individual and the formation of organ systems. Emphasis is placed on the frog, chick, and pig, with reference to the human embryo. Prerequisite: Zoology 2 and 141 or 142. Material fee, \$6. Lecture—Mon. and Wed., 6:10 P.M. Laboratory—Mon. through Thurs., 7:10 to 9:00 P.M.
- 253 *Research* (3) The Staff
Investigation of special problems. Hours to be arranged.
- 299 *Thesis* (3) The Staff

SECOND SESSION

2 *Introduction to Zoology* (4)

Continuation of Zoology 1. Material fee, \$4.50. Lecture—section A: Mon. through Thurs., 1:10 P.M.; section B: Mon. through Thurs., 6:10 to 11:10 A.M.; section R: Mon. through Thurs., 11:10 A.M. to 1:00 P.M.; section S: Mon. through Thurs., 2:10 to 4:00 P.M.; section T: Mon. through Thurs., 7:10 to 9:00 P.M.

Young and Staff

137x *Histology* (3)

An introduction to the microscopical anatomy of normal tissues and organs. Prerequisite: Zoology 2. Material fee: \$6. Lecture: Mon. and Wed., 5:10 P.M. Laboratory—Mon. through Thurs., 6:10 to 8:00 P.M.

Young

142 *Comparative Vertebrate Anatomy* (3)

Continuation of Zoology 141. Prerequisite: Zoology 2. Material fee, \$6. Lecture—Mon. and Wed., 2:10 P.M. Laboratory—Mon. through Thurs., 3:10 to 5:00 P.M.

254 *Research* (3)

Investigation of special problems. Hours to be arranged.

The Staff

300 *Thesis* (3)

The Staff

SCHEDULE OF COURSES

COURSE	CREDIT	COURSE	CREDIT	COURSE	CREDIT
1. 101 (101)	3	2. 102 (102)	3	3. 103 (103)	3
4. 104 (104)	3	5. 105 (105)	3	6. 106 (106)	3
7. 107 (107)	3	8. 108 (108)	3	9. 109 (109)	3
10. 110 (110)	3	11. 111 (111)	3	12. 112 (112)	3
13. 113 (113)	3	14. 114 (114)	3	15. 115 (115)	3
16. 116 (116)	3	17. 117 (117)	3	18. 118 (118)	3
19. 119 (119)	3	20. 120 (120)	3	21. 121 (121)	3
22. 122 (122)	3	23. 123 (123)	3	24. 124 (124)	3
25. 125 (125)	3	26. 126 (126)	3	27. 127 (127)	3
28. 128 (128)	3	29. 129 (129)	3	30. 130 (130)	3
31. 131 (131)	3	32. 132 (132)	3	33. 133 (133)	3
34. 134 (134)	3	35. 135 (135)	3	36. 136 (136)	3
37. 137 (137)	3	38. 138 (138)	3	39. 139 (139)	3
40. 140 (140)	3	41. 141 (141)	3	42. 142 (142)	3
43. 143 (143)	3	44. 144 (144)	3	45. 145 (145)	3
46. 146 (146)	3	47. 147 (147)	3	48. 148 (148)	3
49. 149 (149)	3	50. 150 (150)	3	51. 151 (151)	3
52. 152 (152)	3	53. 153 (153)	3	54. 154 (154)	3
55. 155 (155)	3	56. 156 (156)	3	57. 157 (157)	3
58. 158 (158)	3	59. 159 (159)	3	60. 160 (160)	3
61. 161 (161)	3	62. 162 (162)	3	63. 163 (163)	3
64. 164 (164)	3	65. 165 (165)	3	66. 166 (166)	3
67. 167 (167)	3	68. 168 (168)	3	69. 169 (169)	3
70. 170 (170)	3	71. 171 (171)	3	72. 172 (172)	3
73. 173 (173)	3	74. 174 (174)	3	75. 175 (175)	3
76. 176 (176)	3	77. 177 (177)	3	78. 178 (178)	3
79. 179 (179)	3	80. 180 (180)	3	81. 181 (181)	3
82. 182 (182)	3	83. 183 (183)	3	84. 184 (184)	3
85. 185 (185)	3	86. 186 (186)	3	87. 187 (187)	3
88. 188 (188)	3	89. 189 (189)	3	90. 190 (190)	3
91. 191 (191)	3	92. 192 (192)	3	93. 193 (193)	3
94. 194 (194)	3	95. 195 (195)	3	96. 196 (196)	3
97. 197 (197)	3	98. 198 (198)	3	99. 199 (199)	3
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MOORE'S SCHEDULE OF COURSES

HOURLY SCHEDULE OF CLASSES *
FIFTEEN-WEEK TERM—JUNE 3 to SEPTEMBER 12

MORNING CLASSES

7:10	8:10	9:10	10:10	11:10
Fr 2S (TTh to 8:25) Span 1SA (MWF)	Fr 6S (MWF) Get 1S (MWF) Phys 5SN rec (S) Phys 6SN rec (S) Phys 7SN rec (S) Span 5S (MWF)	Eng A (MWF) Eng 1S (MWF) Fr 1SA (MWF) Fr 5S (TTh to 10:25) ME 3SA (MF to 12) ME 3SB (TTh to 12) Phys 5SN lab (S to 11:30) Phys 6SL rec (Th 12:30) Phys 6SN lab (S to 11:30) Phys 7SJ rec (T) Phys 7SN lab (S to 11:30) Span 2S (TTh to 10:25)	Bus Adm 51S (MWF) Bus Adm 52S (TTh to 11:25) CE 21-22SA CE 123S (MWF) Fr 1SB (MWF) Phys 6SJ lab (T to 12:30) Phys 6SL lab (Th to 12:30) Phys 7SJ lab (T to 12:30) Phys 7SL rec (T) Phys 7SL lab (Th to 12:30)	CE 136S (MWF) Econ 1S (MWF) Eng 2S (MWF) Phys 5S lect (M) Phys 5SP rec (W) Phys 5SQ rec (F) Phys 6SA lect (T) Phys 6SJ rec (Th) Phys 6SQ rec (Th) Phys 7SA lect (Th) Phys 7SS rec (T) Phys 7ST rec (T) Span 1SB (MWF) Span 6S (TTh to 12:25)

* Seminars and research courses for which hours are to be arranged will be found under the departmental announcements.

AFTERNOON CLASSES

12:10	1:10	2:10
Ger 5S	Econ 2S (MWF) ME 3SC (MF to 4) ME 3SD (Th to 4) ME 7S (MF to 4) Phys 5SR rec (W) Phys 5SS rec (Th) Phys 5ST rec (F) Phys 6SP rec (M) Phys 6SR rec (W) Phys 6SS rec (Th) Phys 6ST rec (F) Phys 7SP rec (M) Phys 7SQ rec (T) Phys 7SR rec (W)	Phys 5SP lab (M to 4:30) Phys 5SQ lab (T to 4:30) Phys 5SR lab (W to 4:30) Phys 5SS lab (Th to 4:30) Phys 5ST lab (F to 4:30) Phys 6SP lab (M to 4:30) Phys 6SQ lab (T to 4:30) Phys 6SR lab (W to 4:30) Phys 6SS lab (Th to 4:30) Phys 6ST lab (F to 4:30) Phys 7SP lab (M to 4:30) Phys 7SQ lab (T to 4:30) Phys 7SR lab (W to 4:30) Phys 7SS lab (Th to 4:30) Phys 7ST lab (F to 4:30)

* Classes meet Monday through Friday unless otherwise indicated.

† Courses in the Law School extend to July 26, except for Law 141 and 142 which extend to August 9.

EVENING CLASSES

5:10	6:10	7:10	8:10
CE 21-22SB	Bus Adm 215S (M) Bus Adm 291S (W) Econ 201S (M) Econ 202S (W) Econ 205S (T) Econ 229S (Th) Geog 121S (MWF) Law 201S* (F 6:20-8) Law 353S* (F 6:20-8) Phys 6SB lect (T) Phys 6SV rec (Th) Phys 7SB lect (Th) Phys 7SY rec (T) Phys 116S (MWF) Phys 161S (TTh to 7:30)	Phys 6SY rec (Th) Phys 7SV rec (T)	Phys 6SV lab (T to 10:30) Phys 6SY lab (Th to 10:30) Phys 7SV lab (T to 10:30) Phys 7SY lab (Th to 10:30)

* This course extends over a term of sixteen weeks.

MORNING CLASSES

7:10	8:10	9:10	10:10	11:10
Bus Adm 52xA Bus Adm 145 Hist 39 (at 7) Pol Sc 9A Pol Sc 117 Span 1A Span 5A	Bus Adm 51A Bus Adm 172x Chem 11K lab (TWTThF to 10) Econ 2x Eng A-sect A Eng 1A Eng 2xA Eng 51A Fr 1A Fr 5A Hist 40x (at 8) Math 12xA Math 19A ME 111 (MTThF 8:45-10) Phar 21 (MTWTTh) Pol Sc 9B Psych 1A Soc 125 Span 1B Span 2xA Span 5B Speech 1A Stat 51N lab (MW 8-9:30)	Biol 1B lab (TTh to 11) Biol 1B trip (WF to 12) Bot 1A (TWTThF) Bus Adm 155 Chem 11L rec (TTh) Chem 21K lab (TWTThF to 12) Chem 151 (MWF) Chem 151K lab (TTh to 12) CE 25A (MTWTTh) Econ 1A Ed 121 (MTWTTh) Eng 1B Eng 2xB Eng 9 Fr 2xA Fr 5B Fr 109A Ger 2x Hist 174x Math 19B Math 20xA Math 139 Phar 21 lab (MTWTTh to 12) Pol Sc 10x	Bot 2x (MTThF) Chem 11A (TWTThF) Chem 11L lab (TWTThF to 12) Econ 1B Econ 105 Eng A-sect B Eng 1C Eng 2xC Eng 10x Eng 129 Fr 6xA Fr 135 Geog 1 Ger 1A Hist 175 Law 101 (MTWTTh to 12) Law 141xA (MWF to 12) Law 231 (MTWTTh to 12) Law 241 (MWF to 12) Law 311 (MTWTTh to 12) Math 3A Math 6xA Math 12xB	Bot 1B (MTThF) Bot 2x lab (MTThF to 12) Bus Adm 51B Bus Adm 115 Chem 11K rec (TTh) Chem 151 (MWF) CE 2xA (TWTThF) Econ 101 Eng 1D Eng 2xD Eng 91 Eng 176x Eng 184x Ger 5A Hist 120x Hist 171 Math 3B Math 20xB ME 13 (MTThF) Phil 1 Psych 2xA Psych 125 Soc 27A Span 5C Speech 11A Zoo 1R lab (MTWTTh to 1)

* Classes meet Monday through Friday unless otherwise indicated.

† Courses in the Law School extend to July 26, except for Law 141 and 241 which extend to August 9.

FIRST SESSION—MORNING CLASSES (continued)

7:10	8:10	9:10	10:10	11:10
		Pol Sc 181 Psych 196x Soc 133 Span 1C Span 2xB Span 6xA Span 109A Speech 1B Speech 2x Stat 52xA	Phil 111 Psych 22x Psych 131 Span 1D Span 6xB Span 135 Speech 1C Stat 51A	

AFTERNOON CLASSES

12:10	1:10	2:10	3:10
Bot 1B lab (MTThF to 1) Chem 11B (TWThF) Eng 71A	Biol 1A and B (MW) Biol 1A trip (TTh to 4) Bot 1C (MTThF) Chem 11M lab (TWThF) Chem 21 (TWThF) CE 141 (MTWF) EE 9A (1 to 2) Psych 2xB Psych 116xA Zoo 1A (MTWTh)	Biol 1A lab (MW to 4) Bot 1A lab (TTh to 4) Bot 1C lab (MTh to 4) Bot 5 (WF) Bot 5 trip or lab (T to 5) Chem 11N rec (WF) Chem 21M lab (TWThF to 5) Chem 151M lab (TTh to 5) CE 141 lab (WF to 5) Phys 55A (TTh to 5:30) Phys 55B (WF to 5:30) Psych 1B Psych 132x (TTh) Psych 191 (MWF to 4:30) Stat 51M lab (MW 2-3:30) Zoo 1S lab (MTWTh to 4) Zoo 141 (MW)	Bot 5 trip or lab (WF to 5) Chem 11M rec (WF) Chem 11N lab (TWThF to 5) Zoo 141 lab (MTWTh to 5)

EVENING CLASSES

5:10	6:10	7:10	8:10
Eng 1E Eng 2xE Math 12xC Math 19C	Bus Adm 51C Bus Adm 101 Bus Adm 151 CE 2xB (TWTThF) CE 25B (MTWTh) Econ 1C Econ 121 Econ 146x EE 9B (6-7) Eng A-sect C Eng 1F Eng 2xF Eng 71B Eng 122x Fr 5C Fr 109 B Ger 1B Hist 181 Law 137 Law 141B (MWF 6:20-8) Law 239 (TTh 6:20-8) Law 251 (MTWTh 6:20-8) Law 253 (MW 6:20-8) Math 3C Math 6xB Math 19D	Bus Adm 52xB Bus Adm 171 Econ 180x Ed 248x (MW to 9:10) Ed 271 (TTh to 9:10) Ed 279 (TTh to 9:10) Ed 286x (MW to 9:10) EE 13 (MF) EE 17 (MF) EE 133 (MF) Eng A-sect D Eng 1G Eng 2xG Eng 51B Eng 222x (TTh 7-10) Fr 1B Fr 2xB Fr 6xB Geog 101 Ger 5B Hist 182x Math 3D Math 12xD Math 20xC Pol Sc 111	Hist 281 (TTh 8-10) Pol Sc 281 (MW) Psych 211 (MWF 8:40-10) Stat 51N lab (MW 8-9:30) Stat 115 lab (TTh 8-9:30)

FIRST SESSION—EVENING CLASSES (Continued)

5:10	6:10	7:10	8:10
Math 132x Phil 180x Pol Sc 9C Psych 1C Psych 116xB Soc 27B Span 1E Span 2xC Span 109B Span 141 Speech 1D Speech 11B Stat 51B Stat 117 Stat 202x Zoo 1B (MTWTh) Zoo 144x (MW)	Psych 172x (MWF to 8:30) Psych 227 (Th to 9:10) Soc 126x Span 2xD Span 5D Span 142x Speech 1E Stat 52xB Stat 115 Zoo 1T lab (MTWTh to 9) Zoo 144x lab (MTWTh to 9)		

SECOND SESSION *—JULY 25 to SEPTEMBER 12 †

MORNING CLASSES

7:10	8:10	9:10	10:10	11:10
Bus Adm 52A Bus Adm 128 Hist 71x (at 7) Pol Sc 10A Pol Sc 129x Span 2A Span 6A	Bus Adm 52B Bus Adm 102 Chem 12K lab (TWThF to 10) Econ 1x Eng A-sect A Eng 1xA Eng 2A Eng 52A Fr 2A Fr 6A Hist 72 (at 8) Math 19xA Math 20A ME 112 (MTThF 8:45-10) Phar 22 (MTWTh) Psych 2A Span 2B Span 5xA Span 6B Speech 1xA	Biol 2B lab (TTh to 11) Biol 2B trip (WF to 12) Bot 2A (TWThF) Bus Adm 105x Chem 12L rec (TTh) Chem 22K lab (TWThF to 12) Chem 152 (MWF) Chem 152K lab (TTh to 12) CE 26A (MTWTh) Econ 2A Ed 122 (MTWTh) Eng 1xB Eng 2B Eng 10 Eng 152 Fr 5xA Fr 6B Fr 110A Fr 5x Hist 144	Chem 12A (TWThF) Chem 12L lab (TWTh to 12) Econ 2B Eng A-sect B Eng 1xC Eng 2C Eng 9x Eng 162 Eng 178 Fr 136 Geog 2 Ger 2A Hist 140 Law 122A (MTWTh to 12) Law 246A (MTWTh to 12) Law 352 (MTWTh to 12) Math 6A Math 12A	Bot 2B (MTThF) Bus Adm 51xA Chem 12K rec (TTh) Chem 152 (MWF) Eng 1xD Eng 2D Eng 92 Eng 140 Eng 175x Ger 6A Hist 147x Math 6B ME 14 (MTThF) Phil 2 Psych 131x Soc 28A Span 6C Speech 11xA Zoo 2R lab (MTWTh to 1)

* Classes meet Monday through Friday unless otherwise indicated.

† Courses in the Law School extend from July 28 to September 20.

SECOND SESSION—MORNING CLASSES (continued)

7:10	8:10	9:10	10:10	11:10
		Math 3xA Math 20B Math 132 Phar 22 lab (MTWTh to 12) Pol Sc 9x Pol Sc 182 Psych 1xA Psych 116 Span 2C Span 110A Speech 1xB Speech 2 Stat 51xA	Math 19xB Phil 112 Pol Sc 127x Psych 151x Soc 136 Span 2D Span 5xB Span 136 Speech 1xC Stat 52A	

AFTERNOON CLASSES

12:10	1:10	2:10	3:10
Bot 2B lab (MTThF to 1) Chem 12B (TWThF) Eng 72A (at 12)	Biol 2A and B (MW) Bot 2A trip (TTh to 4) Chem 12M lab (TWThF to 3) Chem 22 (TWThF) CE 140A (TTh to 4) CE 142 (MTWF) EE 10A Psych 121x Zoo 2A (MTWTh)	Biol 2A lab (MW to 4) Bot 2A lab (TTh to 4) Chem 12N rec (WF) Chem 22M lab (TWThF to 5) Chem 152M lab (TTh to 5) CE 142 lab (WF to 5) Phys 8A (TWThF) Stat 51xM lab (MW 2-3:30) Zoo 2S lab (MTWTh to 4) Zoo 142 (MW)	Chem 12M rec (WF) Chem 12N lab (TWThF to 5) Zoo 142 lab (MTWTh to 5)

EVENING CLASSES

5:10	6:10	7:10	8:10
Eng 1xE Eng 2E Math 19xC Zoo 137x (MW)	Bus Adm 52C Bus Adm 152 Bus Adm 155x CE 26B (MTWTh) Econ 2C Econ 101x Econ 122 EE 10B Eng A—sect C Eng 1xF Eng 2F Eng 72B Eng 142 Fr 6C Fr 110B Ger 2B Hist 162 Law 106 (MTWTh 6:20-8) Law 122B (MTWTh 6:20-8) Law 246B (MTWTh 6:20-8) Law 262 (MTWTh 6:20-8)	Bus Adm 51xB Bus Adm 115x Econ 108 Econ 166 Ed 230 (TTh to 9:10) Ed 255x (MW to 9:10) EE 14 (MF) EE 18 (MF) EE 134 (MF) Eng A—sect D Eng 1xG Eng 2G Eng 52B Fr 2B Fr 5xB Geog 115x Ger 6B Hist 164 Math 6D Math 19xD Math 125x	CE 140B (TTh to 11) Hist 282 (TTh 8-10) Stat 51xN lab (MW 8-9:30) Stat 116 lab (TTh 8-9:30) Stat 160

SECOND SESSION—EVENING CLASSES (continued)

5:10	6:10	7:10	8:10
Math 3xB Math 6C Math 12B Math 20C Phys 8B (TWTThF) Pol Sc 10B Psych 1xB Psych 2B Soc 28B Span 2E Span 5xC Span 110B Speech 1xD Speech 11xB Stat 52B Stat 118 Zoo 2B (MTWTh) Zoo 137x lab (MTWTh to 8)	Phil 163x Phys 232 Pol Sc 171x Psych 144 (MWF to 8:30) Psych 156 (MWF to 8:30) Psych 230 (TTh to 9:10) Span 5xD Span 6D Speech 1xE Stat 51xB Stat 116 Zoo 2T lab (MTWTh to 9)		

Special Six-Week Session—June 30 to August 8

EDUCATION

8-9 A.M.	9:10-10:10 A.M.	10:20-11:20 A.M.	11:30 A.M.-12:30 P.M.	1-2 P.M.	6-8 P.M.
Ed 109 (MTWTh) Ed 217 Ed 252	Ed 115 Ed 231	Ed 125 Ed 272	Ed 207 Ed 285	Ed 295	Ed 249 (TTh)

INDEX

- Academic Credit, 20
- Administration, officers of, 4
- Admission, 15-16, 25, 26, 27, 28, 29
- Associate in Arts, degree of, 23
- Auditors, 17

- Bachelor of Arts, degree of, 25, 26
- Bachelor of Science, degree of, 25, 26
- Biology, courses in, 34
- Botany, courses in, 34-35
- Business Administration, courses in, 35-37

- Calendar of the Summer Sessions, vi
- Chemistry, courses in, 37-39
- Civil Engineering, courses in, 39-40
- Columbian College, 25-27
- Combined curricula, Bachelor of Arts—Doctor of Medicine, 25
- Courses of instruction, 31-66
- Credit:
 - Indication of in course descriptions, 33
 - Maximum for Summer Sessions, 20

- Deans and Directors, 4
- Doctor of Education, degree of, 28
- Doctor of Philosophy, degree of, 27

- Economics, courses in, 40-41
- Education:
 - Courses in, 41-43
 - School of, 28
- Electrical Engineering, courses in, 44
- Engineering:
 - Courses in, 39-40, 44, 53-54
 - School of, 27
- English, courses in, 45-47

- Faculty of the Summer Sessions, 11-14
- Fees and financial regulations, 17-19
- Foreign Service Review Course, 29
- French, courses in, 59, 60-61

- Geography, courses in, 47
- German, courses in, 48
- Government, School of, 28-29
- Graduate Council, 27

- History, courses in, 48-50
- Hospital services, 17-18

- Junior College, 25

- Law:
 - Courses in, 50-52
 - School of, 27
- Library facilities, 6-7
- Living accommodations and costs, 19-20

- Master of Arts, degree of, 25-26
- Master of Science, degree of, 25, 26
- Mathematics, courses in, 52-53
- Mechanical Engineering, courses in, 53-54
- Medical services, 17-18

- Officers of Administration, 4
- Pharmacy:
 - Courses in, 54
 - School of, 28
- Philosophy, courses in, 54
- Physics, courses in, 54-56
- Political Science, courses in, 56-57
- Psychology, courses in, 57-59

- Refund of tuition, 18-19
- Registration, 16-17
- Regulations, 20
- Romance Languages, courses in, 59-60

- Schedule of courses, 67-81
- Spanish, courses in, 60, 61, 62
- Special Students, Division of, 29
- Speech, courses in, 63
- Staff of Instruction, 11-14
- Statistics, courses in, 64-65
- Student life, 19-20

- Trustees, Board of, 3
- University Students, Division of, 29
- University history, organization, academic status, location, educational facilities, 5-7

- Withdrawal from the University, 18-19

- Zoology, courses in, 65-66

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THE LAW SCHOOL

VOL. XLV

1947-48

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WASHINGTON, D. C.

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CALENDAR

CONTENTS

	PAGE
CALENDAR OF THE LAW SCHOOL.....	vi
THE UNIVERSITY	I
The Board of Trustees.....	3
Officers of Administration.....	4
History and Organization.....	5
THE LAW SCHOOL.....	7
The Faculty	9
General Information	12
Admission	15
Registration	17
Fees and Financial Regulations.....	17
Scholarships, Prizes, Loan Funds.....	19
Regulations	20
Student Life	22
The Degrees	23
COURSES OF INSTRUCTION IN LAW.....	27
DEGREES CONFERRED, 1946-47.....	35
STUDENTS REGISTERED, 1946-47.....	37
SUMMARIES OF REGISTRATION, 1946-47.....	54
INDEX	58

CALENDAR

1947-48

Date	Day	Occasion
1947		
Fall Term:		
Sept. 24 and 25....	Wednesday and Thursday	Registration of students registered winter or summer term
Sept. 26.....	Friday	1947 Registration of new students
Sept. 27.....	Saturday	General registration
Sept. 29.....	Monday	Fall term begins
Nov. 27-29.....	Thursday through Saturday	Thanksgiving recess
Dec. 22-Jan. 1....	Monday through Thursday	Christmas recess
1948		
Jan. 2.....	Friday	Classes resume
Jan. 2 and 3.....	Friday and Saturday.	Preregistration of students registered in the fall term
Jan. 22-31.....	Thursday through Saturday	Fall term examination period
Jan. 30 and 31....	Friday and Saturday.	Registration of new students
Winter Term:		
Feb. 2.....	Monday	Winter term begins
Feb. 23.....	Monday	Winter convocation. Holiday
March 26 and 27..	Friday and Saturday.	Easter recess
May 3.....	Monday	Summer-term preregistration for students registered in the winter term
May 12-22.....	Wednesday through Saturday	Winter term examination period
May 23.....	Sunday	Baccalaureate Sermon
May 26.....	Wednesday	Commencement
Summer Term:		
June 1.....	Tuesday	Registration of new students for the first session
June 2.....	Wednesday	First-session classes begin
July 5.....	Monday	Independence Day. Holiday
July 24.....	Saturday	First summer session ends
July 26.....	Monday	Registration for the second session
July 27.....	Tuesday	Second-session classes begin
Sept. 6.....	Monday	Labor Day. Holiday
Sept. 18.....	Saturday	Second summer session ends
Sept. 22-25.....	Wednesday through Saturday	Registration for the fall term the academic year 1948-49

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THE UNIVERSITY

CALENDAR

1947-48

Date	Day	Occasion
Fall Term:		
Sept. 24 and 25	Wednesday and Thursday	Registration of students registered during or between 1947
Sept. 26	Friday	Registration of new students
Sept. 28	Sunday	General registration
Sept. 29	Monday	Fall term begins
Oct. 27-29	Thursday through Saturday	Thanksgiving recess
Dec. 22-Jan. 1	Monday through Thursday	Christmas recess
1948		
Jan. 2	Friday	Classes resume
Jan. 3 and 4	Saturday and Sunday	Registration of students registered in the fall term
Jan. 13-15	Monday through Wednesday	Fall term examination period
Jan. 20 and 21	Friday and Saturday	Registration of new students
Winter Term:		
Feb. 2	Monday	Winter term begins
Feb. 23	Monday	Winter convocation. Holiday
March 26 and 27	Friday and Saturday	Winter recess
May 1	Monday	Summer term preparations students registered in the fall term
May 13-15	Wednesday through Friday	Winter term examination period
May 23	Sunday	Day of Devotion Service
May 26	Wednesday	Commencement
Summer Term:		
June 1	Tuesday	Registration of new students the fall session
June 7	Wednesday	First session classes begin
July 5	Monday	Independence Day. Holiday
July 26	Saturday	First summer session ends
July 27	Sunday	Registration for the second session
July 29	Friday	Second session classes begin
Sept. 5	Monday	Labor Day. Holiday
Sept. 14	Sunday	Second summer session ends
Sept. 22-23	Wednesday through Thursday	Registration for the fall term the academic year 1948-49

THE BOARD OF TRUSTEES

The Board of Trustees of the University is composed of the President of the University ex officio and the following persons by election:

Robert Vedder Fleming, LL.D., *Chairman*

Henry Parsons Erwin, A.B., *Secretary*

*Newell Windom Ellison, A.B., LL.B., *Assistant Secretary*

Avery DeLano Andrews, B.S., LL.B.

Clarence Aiken Aspinwall

Lyman James Briggs, Ph.D., Sc.D., D.Eng., LL.D.

John St. Clair Brookes, Jr., A.M., LL.B.

John Henry Cowles, LL.D.

Homer Cummings, Ph.B., LL.B., LL.D., L.H.D.

Mrs. Joshua Evans, Jr., A.B., Ed.D.

*Robert Elliott Freer, A.B., LL.M.

*Thomas Leigh Gatch, Graduate United States Naval Academy, LL.B., LL.D.

Charles William Gerstenberg, Ph.B., LL.B., J.D.

Charles Carroll Glover, Jr., A.M., LL.B.

Ulysses S. Grant, 3d, B.S., Graduate United States Engineers' School

Gilbert Grosvenor, A.M., LL.D., Litt.D.

John Edgar Hoover, LL.M., LL.D.

Alfred Henry Lawson, LL.B.

Benjamin Mosby McKelway

Mrs. Henry Alvah Strong, LL.D.

Merle Thorpe, A.B.

Walter Rupert Tuckerman, A.B., LL.B.

Chester Wells, B.S., Graduate United States Naval War College

Alexander Wetmore, Ph.D., Sc.D.

*Charles Stanley White, M.D., Sc.D.

Lloyd Bennett Wilson

* Nominated by the alumni

OFFICERS OF ADMINISTRATION

THE UNIVERSITY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
Harold Griffith Sutton, M.S., *Director of Admissions*
Fred Everett Nessell, A.B., *Business Manager*
John Russell Mason, B.S. in L.S., A.M., *Librarian; Curator of Art*
Mitchell Dreese, Ph.D., *Dean of the Summer Sessions; Director of Veterans Education*

Myrna Pauline Sedgwick, A.B., *Administrative Secretary*

Henry William Herzog, B.S., *Comptroller*

Burnice Herman Jarman, A.M., Ed.D., *Registrar; Secretary of the Faculties*

Daniel LeRay Borden, A.M., M.D., *Director of Health Administration*

Lester Allan Smith, A.M., *Alumni Secretary*

Claud Max Farrington, A.M., *Director of Activities for Men*

Virginia Randolph Kirkbride, A.M., *Director of Activities for Women*

Alan Thomas Deibert, A.M., *Adviser to Students from Foreign Countries*

THE LAW SCHOOL

William Cabell Van Vleck, A.B., LL.B., S.J.D., *Dean of the Law School*

Anna Marie Bischoff, A.B., *Secretary to the Dean of the Law School*

Ella Cooper Thomas, LL.B., *Assistant Librarian in Charge of the Law Library*

THE UNIVERSITY

HISTORY AND ORGANIZATION

The idea of a university in the Capital of the Nation was sponsored by George Washington, who during his public life urged the establishment of such an institution and who in his will left fifty shares of stock in the Potomac (Canal) Company for the endowment of a university to be established in the District of Columbia "to which the youth of fortune and talents from all parts thereof might be sent for the completion of their Education in all the branches of polite literature;—in arts and Sciences,—in acquiring knowledge in the principles of Politics & good Government".

The George Washington University operates under a charter granted by an act of Congress of February 9, 1821, to Columbian College in the District of Columbia. In 1873 the name was changed to "Columbian University" and in 1904 to "The George Washington University".

The University as it is now organized consists of the Junior College, comprising the work of the freshman and sophomore years; Columbian College, the senior college of liberal arts, which offers work leading to the Bachelor's and Master's degrees; the Graduate Council, which offers work leading to the degree of Doctor of Philosophy; the professional schools, which include Medicine, Law, Engineering, Pharmacy, Education, and Government; the Division of University Students; the Division of Special Students; and the Summer Sessions.

ACADEMIC STATUS

The George Washington University is on the approved list of the Association of American Universities, the standard accrediting body for the United States. This fact not only assures to students the academic standards of this accrediting body, but also is important to those who desire to transfer credits from one institution to another.

The University is also accredited by its regional accrediting agency, the Middle States Association of Colleges and Secondary Schools, and is on the approved list of the American Association of University Women.

The Law School is a charter member of the Association of American Law Schools and is approved by the Council of Legal Education of the American Bar Association.

LOCATION

The George Washington University is in downtown Washington, four blocks west of the White House and east of the Potomac River with its extensive parkway. Within a few blocks are the buildings housing the offices of many of the departments of the Government, including the Department of State, the Department of the Treasury, the Department of War, the Department of Justice, the Department of the Navy, the Department of the Interior, the Department of Agriculture, the Department of Commerce, and the Department of Labor. The Corcoran Gallery of Art, the Pan American Union Building, and the National Academy of Sciences are also near by; and the Capitol, the Library of Congress, the National Archives, and National Gallery of Art are readily accessible.

THE LAW SCHOOL

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Location

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THE LAW SCHOOL

THE LAW SCHOOL

THE FACULTY

CLOYD HECK MARVIN, Ph.D., LL.D., *President of the University*
WILLIAM CABELL VAN VLECK, A.B., LL.B., S.J.D., *Dean of the Law School*

EMERITUS FACULTY

WALTER COLLINS CLEPHANE

Professor Emeritus of Law

LL.B. 1889, LL.M. 1890, LL.D. 1932, The George Washington University. Member 1899- Committee on Admissions and Grievances, District Court of the United States for the District of Columbia; Member 1906- , Conference of Commissioners on Uniform State Laws. In Practice of Law 1889- , now Member of Clephane, Latimer and Hall, Washington (D. C.); Instructor in Moot Court 1899-1900, Professor of Law 1900-36, Professor Emeritus of Law 1936- , The George Washington University.

GILBERT LEWIS HALL

Professor Emeritus of Law

A.B. 1899, Swarthmore College; LL.B. 1918, The George Washington University. Teacher and Division Superintendent of Schools 1901-10, P. I.; with U. S. Indian Service 1912-18; in Practice of Law with Clephane and Latimer, Washington (D. C.) 1918-36; Member 1936- , Clephane, Latimer and Hall, Washington (D. C.); Lecturer in Law 1920-38, Adjunct Professor of Law 1938-42, Professor Emeritus of Law 1942- , The George Washington University.

JOHN WILMER LATIMER

Professor Emeritus of Law

LL.B. 1897, The George Washington University. In Practice of Law 1906-13, 1917- ; Judge 1913-17, Juvenile Court of the District of Columbia; Member 1918- , Clephane, Latimer and Hall, Washington (D. C.); Clerk of the Moot Court 1904-7, Instructor in Law 1908-9, Assistant Professor of Law 1910-13, Professor of Law 1913-42, Professor Emeritus of Law 1942- , The George Washington University.

WALTER LEWIS MOLL

Professor Emeritus of Law

A.B. 1898, Concordia College (Ind.); Graduate 1899, Concordia Theological Seminary (St. Louis); LL.B. 1923, Indiana University; S.J.D. 1924, Harvard University. University Scholar 1902-3, University Fellow 1903-4, Johns Hopkins University; Professor of English 1904-9, Professor of Greek 1909-20, Concordia College (Ind.); in Practice of Law with Olds & Thomas, Fort Wayne (Ind.) 1920-22; Instructor in Commercial Law 1920-21, Instructor in Law 1921-23, Indiana University; Professor of Law 1924-43, Professor Emeritus of Law 1943- , The George Washington University.

HECTOR GALLOWAY SPAULDING

Professor Emeritus of Law

B.S. 1900, University of Minnesota; LL.B. 1903, S.J.D. 1924, Harvard University. Acting Assistant Professor of Law 1914-15, Stanford University; in Practice of Law with Ritch, Woodford, Bovee and Butcher, New York City; with Cassoday, Butler, Lamb and Foster, Chicago; Assistant Professor of Law 1920-22, Professor of Law 1922-47, Professor Emeritus of Law 1947- , The George Washington University.

WENDELL PHILLIPS STAFFORD

Professor Emeritus of Law

LL.B. 1883, Boston University; A.M. 1901, Dartmouth College; LL.D. 1905, Litt.D. 1929, University of Vermont; LL.D. 1906, Georgetown University; Litt.D. 1910, Middlebury College; Litt.D. 1916, The George Washington University. Judge 1900-1904, Supreme Court of Vermont; Associate Justice 1904-31, Supreme Court of the District of Columbia; Lecturer on Agency 1904-6, Georgetown University; Professor of Law 1908-29, Professor Emeritus of Law 1929- , The George Washington University.

ACTIVE FACULTY

LEVI RUSSELL ALDEN

Adjunct Professor of Law

A.B. 1903, A.M. 1904, LL.B. 1906, The George Washington University. A.M. 1907, Harvard University. In Practice of Law 1908-; Washington (D. C.); Assistant in History 1903-4, Instructor in History 1904-6, Assistant Professor of History 1911-20, Assistant Professor of Commercial Law 1913-22, Professor of Commercial Law 1922-28, Lecturer on Admiralty 1920-38, Adjunct Professor of Law 1938-; The George Washington University.

Subject: Admiralty

CARVILLE DICKINSON BENSON

Professor of Law

A.B. 1920, Johns Hopkins University; LL.B. 1923, S.J.D. 1926, Harvard University. In Practice of Law with Benson, Nock & Rowe, Baltimore (Md.) 1923-25; Assistant Professor of Law 1926-29, Emory University; Assistant Professor of Law 1929-33, Associate Professor of Law 1933-43, Professor of Law 1943-; The George Washington University.

Subjects: Judicial Process, Property, Wills

CONWAY PEYTON COE

Adjunct Professor of Law

A.B. 1918, Randolph-Macon College; LL.B. 1922, The George Washington University. Assistant Examiner 1918-23, U. S. Patent Office; in Practice of Law 1923-33; U. S. Commissioner of Patents 1933-; Adjunct Professor of Law 1937-; The George Washington University.

Subject: Patent Moot Court

CHARLES SAGER COLLIER

Professor of Law

A.B. 1911, LL.B. 1915, S.J.D. 1932, Harvard University. In Practice of Law with Rounds, Schurman and Dwight (later Hughes, Schurman and Dwight), New York City 1915-16; Member Staff 1918-19, Cornell University Law School; Ezra Ripley Thayer Teaching Fellow 1931-32, Harvard University Law School; Member Faculty, Second Semester 1935-36, University of Wisconsin Law School; Assistant Professor of Law 1918-21, Acting Dean of the Law School 1930-31, Professor of Law 1921-; The George Washington University.

Subjects: Constitutional Law, Jurisprudence, Public Utilities, Taxation

WILLIAM RANDALL COMPTON

Professorial Lecturer in Law

LL.B. 1928, Union University (N. Y.); M.B.A. 1931, Harvard University; J.S.D. 1933, Cornell University. Clerk to Committee on Labor and Industry 1925-28, New York State Senate; Dean and Professor of Business Administration 1931-32, Green Mountain Junior College; in Practice of Law with McDowell and McDowell 1933-35, Elmira (N. Y.); Assistant Professor of Law 1935-40, Associate Professor of Law 1940-46, Professorial Lecturer in Law 1946-; The George Washington University.

Subject: Business Administration

GEORGE BOWDOIN CRAIGHILL

Adjunct Professor of Law

A.B. 1903, University of the South; LL.B. 1906, Georgetown University. Member McKenney, Flannery and Craighill; Lecturer 1914-24, Washington College of Law; Adjunct Professor of Law 1939-; The George Washington University.

Subject: Moot Court

JAMES FORRESTER DAVISON

Professor of Law; Editor-in-Chief of the Law Review

A.B. 1921, LL.B. 1923, Dalhousie University; LL.M. 1924, S.J.D. 1929, Harvard University. Lecturer in Roman Law and Jurisprudence, 1924-28, Assistant Professor of Roman Law and Jurisprudence 1928-29, University of Toronto; Brandeis Research Fellow 1928-29, Research Fellow 1929-30, Harvard University; Assistant Professor of Law 1930-36, Associate Professor of Law 1936-45, Professor of Law 1945-; The George Washington University; Editor-in-Chief 1946-; The George Washington Law Review.

Subjects: Administrative Law, Legislation, Public Utilities

HARRYMAN DORSEY

Associate Professor of Law

A.B. 1929, LL.B. 1931, The George Washington University. Practice of law, 1932-42. Lecturer in Political Science 1937-38, The George Washington University. Captain, Judge Advocate General's Department, U. S. Army. Associate Professor of Law 1947-
The George Washington University
Subjects: Judicial Process, Property I

JUSTIN LINCOLN EDGERTON

Lecturer in Law; Clerk of the Moot Court

A.B. 1929, LL.B. 1931, The George Washington University. In Practice of Law 1933-39, with Frank F. Nesbit, Washington (D. C.); Member 1939-, Nesbit, Pledger and Edgerton, Washington (D. C.); Clerk of the Moot Court 1936-, Associate in Law 1936-43, Lecturer in Law 1943-, The George Washington University.
Subject: Moot Court

WILLIAM THOMAS FRYER

Professor of Law

A.B. 1922, LL.B. 1924, The George Washington University; J.D. 1925, Yale University. In Practice of Law with William Pepper Constable, Baltimore (Md.) 1924-26; Assistant Professor of Law 1926-29, Associate Professor of Law 1929-40, Professor of Law 1940-, The George Washington University.
Subjects: Property, Civil Procedure, Evidence

JAMES ROBERT KIRKLAND

Adjunct Professor of Law

A.B. 1927, LL.B. 1928, LL.M. 1929, The George Washington University. Assistant U. S. Attorney for the District of Columbia 1929-34; Member 1938-, Cromelin, Townsend, Camalier and Kirkland, Washington (D. C.); Lecturer in Law 1934-45; Adjunct Professor of Law 1945-, The George Washington University.
Subject: Criminal Law

JOHN ALBERT MCINTIRE

Professorial Lecturer in Law

A.B. 1928, Wittenberg College; LL.B. 1931, University of Cincinnati; Research Fellow 1935-36, Harvard University Law School; Editor 1937-41, *Municipal Law Journal*; Executive Director 1937-41, National Institute of Municipal Law Officers; Faculty Editor-in-Chief 1932-42, *The George Washington Law Review*; Instructor in Law 1931-33, Assistant Professor of Law 1933-38, Associate Professor of Law 1938-46, Professorial Lecturer in Law 1946-, The George Washington University.
Subject: Municipal and Government Corporations

LEREOY SORENSON MERRIFIELD

Assistant Professor of Law

A.B. 1938, LL.B. 1941, University of Minnesota, M.P.A. 1942, Harvard University. Administration Fellow, Graduate School of Public Administration, Harvard University 1941-42. Attorney, Office of Price Administration 1942. Attorney, Antitrust Division, U. S. Department of Justice 1946-47. Assistant Professor of Law 1947-, The George Washington University.
Subjects: Contracts, Judicial Process

CLARENCE ALTHA MILLER

Lecturer in Law

LL.B. 1919, LL.M. 1921, The George Washington University. General Counsel, The American Short Line Railroad Association; Lecturer in Law 1923-, The George Washington University.
Subject: Interstate Commerce Law and Procedure

JAMES WARD MORRIS

Adjunct Professor of Law

A.B. 1912, University of North Carolina. In Practice of Law 1913-33; Special Assistant to the Attorney General 1933-34; Assistant Attorney General of the United States 1935-39; Associate Justice 1939-, United States District Court for the District of Columbia; Adjunct Professor of Law 1939-, The George Washington University.
Subject: Moot Court

JAMES OLIVER MURDOCK

Professor of Law

Ph.B. 1916, University of Chicago; LL.B. 1924, Harvard University. Student, Summer 1923, Academy of International Law at The Hague. In Practice of Law with Cadwallader, Wickersham and Taft 1924-25, New York City; Assistant U. S. Attorney 1925-27, Southern District of N. Y.; Assistant Solicitor and Assistant Legal Adviser 1927-36, U. S. Dept. State; Counsel for the United States 1929-33, International Joint Commission, United States-Canada; Secretary to American Delegation 1928-29, International Conference of American States on Conciliation and Arbitration; Counsel for United States 1932, United States-Sweden Arbitration; in Private Practice of Law 1937-; Lecturer in Law 1930-43, Adjunct Professor of Law 1943-46, Professor of Law 1946-, The George Washington University.

Subjects: Comparative Law, International Law, Criminal Law

SAUL CHESTERFIELD OPPENHEIM

Professor of Law

A.B. 1918, A.M. 1920, Columbia University; J.D. 1926, S.J.D. 1929, University of Michigan. Instructor in Economics 1921-26, Teaching and Research Assistant to Dean of Law School 1926-27, University of Michigan; Assistant Professor of Law 1927-30, Associate Professor of Law 1930-40, Professor of Law 1940-, The George Washington University; Editor-in-Chief 1942-46, *The George Washington Law Review*.

Subjects: Negotiable Instruments, Sales, Trade Regulation

LAURENS HAMILTON RHINELANDER

Associate Professor of Law

A.B. 1931, LL.B. 1936, Harvard University, B.A. 1933, University of Cambridge, England. In Practice of Law 1937-41. Attorney, Office of Production Management and War Production Board, 1941-45. Assistant General Counsel, Civilian Production Administration, 1945-47. Associate Professor of Law, 1947-, The George Washington University

Subjects: Agency, Contracts

LOYD HALL SUTTON

Adjunct Professor of Law

B.S. 1908, Massachusetts Institute of Technology; LL.B. 1913, The George Washington University. Assistant Instructor in Engineering 1908-9, Massachusetts Institute of Technology; Assistant Examiner 1909-16, U. S. Patent Office; in Practice of Law 1916-17, Member 1927-, Cameron, Kerkam & Sutton; Instructor 1914-17, Associate Professor 1917-35, Adjunct Professor of Law 1935-, The George Washington University.

Subject: Patent Law

WILLIAM CABELL VAN VLECK

Professor of Law; Dean of the Law School

A.B. 1908, LL.B. 1911, The George Washington University; S.J.D. 1921, Harvard University. Member Summer Sessions Faculty 1924 and 1929 at University of Michigan, 1931 at Stanford University, 1934 at University of Chicago; one of the Advisers to the Reporter on Conflict of Laws 1926-34, American Law Institute; Research Fellow 1930-31, Harvard University Law School; Instructor in Law 1912-16, Assistant Professor of Law 1916-19, Professor of Law 1919-, Secretary of the Law School 1912-20, Acting Dean of the Law School 1923-24, Dean of the Law School 1924-, The George Washington University.

Subjects: Conflict of Laws, Torts

THE DEAN'S COUNCIL *

Carville Dickinson Benson
Charles Sager Collier
James Forrester Davison
Harryman Dorsey
William Thomas Fryer

Leroy Sorenson Merrifield
James Oliver Murdock
Saul Chesterfield Oppenheim
Laurens Hamilton Rhineland

* The President of the University and the Dean of the Law School are ex officio members of the council.

INTRODUCTORY

The George Washington University Law School, established in 1826, discontinued and reorganized in 1865, is the oldest law school in the District of Columbia. Its course of instruction is planned to fit its graduates for the practice of law in any of the states of the United States. It is also designed to prepare students for public service as lawyers in the Federal Government or the governments of the states. In 1900 the School took part in the organization of the Association of American Law Schools and it has been a member of the Association since that time. The School is approved by the Council of Legal Education of the American Bar Association.

ORGANIZATION OF THE ACADEMIC YEAR

The work of the year is organized into three terms known as the fall term, winter term, and summer term. The work undertaken in any one term may be completed by the end of that term.

THE LIBRARY

The Law Library of 25,500 volumes contains the official reports of the decisions of the courts of last resort of all the states prior to the National Reporter System and of fourteen states complete to date; the National Reporter System, complete; the reports of the United States Supreme Court and lower federal courts, and the reports of federal administrative agencies; Shepard's Citations for the units of the Reporter System; the English Reprint and English Law Reports; the United States Statutes; the United States Code, Annotated, and the Federal Code, Annotated; reasonably complete sets of statutes of all of the states; the English statutes; the principal English and American digests and encyclopedias; collections of special reports and annotated cases; and the leading textbooks, casebooks, and legal periodicals.

The Library is open from 9:00 A.M. to 10:00 P.M. each class day (Saturday, 9:00 A.M. to 5:00 P.M.), and from 2:00 to 6:00 P.M. on Sunday.

THE LAW REVIEW

The George Washington Law Review, published by the University, is edited by the Faculty and students of the Law School. It is devoted exclusively to state and federal law. The location of the University in the National Capital, where federal public law may be observed in operation, affords an unexcelled opportunity for specialization in this field.

The *Review* is edited by a faculty editor-in-chief, a faculty board of associate editors, a board of departmental advisory editors, and a board of student editors. The student editors are chosen each year on the basis of scholarship.

RESEARCH IN PUBLIC LAW

Washington, the capital of the Nation, furnishes unsurpassed advantages for research in the fields of public law. In it are the offices of the major executive departments, the Congress, the Supreme Court of the United States, and lower federal courts. In the executive departments and among the many independent establishments of the Federal Government there have been estimated to be between seventy-five and one hundred agencies, the activities of which involve the various branches of public law, particularly administrative law. The student of public law can study at first hand the work of these administrative agencies. He also has available as sources for investigation their records of administrative adjudications.

Research in public law will be conducted under the supervision of members of the faculty. The purpose of this research is to furnish means for training specialists in public law, either as government lawyers or as lawyers representing individuals or corporations in cases in which the Government is a party, and to assist in the analysis, clarification, formulation, and improvement of public law, substantive and procedural.

Candidates for the graduate degrees in the Law School and seniors who are candidates for the degree of Juris Doctor are eligible to pursue this work. Other students may be admitted with the special permission of the professor in charge.

COURSE OF STUDY FOR FOREIGN LAWYERS

This course of study is designed to meet the needs of lawyers who come from countries, the legal systems of which are based on the Roman or Civil Law. It attempts to provide for such students a course sufficient to enable them to acquire an understanding of the fundamentals of the common law so that they may work intelligently with common law materials and common law practitioners. In this program the students are not assigned to special classes but work in association with other students in the common law subjects. No fixed program of required courses is attempted, but for each student is worked out a program best adapted to his individual needs.

THE STUDENT BAR ASSOCIATION

Every student in the Law School is required to be a member of the Student Bar Association. This is organized to enable the student to become better acquainted with problems of the profession, to develop better professional ideals, and to bring about closer contact with members of the profession engaged in active practice of the law.

The work of the Student Bar Association is carried on by various committees and by group and general meetings of a professional and

social nature. From time to time lectures are given by outstanding authorities on legal and professional problems.

Each member of the Student Bar Association receives a subscription to *The George Washington Law Review*.

PRACTICE AND PRACTICE COURT

The curriculum is planned to include such training in the fundamentals of practice as is feasible in a law school. Classroom instruction is conducted in the theories of pleading and procedure, trial and appellate practice, and evidence. This instruction includes grounding in the principles of the new Federal Rules of Civil Procedure. In addition each senior student is required to participate in the work of the practice or Moot Court. This includes trying a specified number of cases, both as a senior counsel and junior counsel. For students who are planning to practice patent law, a special section of the court is devoted exclusively to the trial of patent cases.

ORDER OF THE COIF

The Order of the Coif, a national honor society with chapters in thirty-seven law schools, aims "to foster a spirit of careful study and to mark in a fitting manner those who have attained a high grade of scholarship". The George Washington University Chapter was established in 1926. Members are elected each year from the highest-ranking 10 per cent of the graduating class of the Law School.

ADMISSION

APPLICATION FOR ADMISSION

An applicant for admission must obtain from the Office of the Director of Admissions an application blank which he must fill out completely and return.

A recent photograph, with signature, of the applicant must be attached to the blank.

To insure prompt action, applications should be filed not later than July 1 for the fall term, January 1 for the winter term, and May 1 for the summer term.

The applicant must request the registrar of each higher institution previously attended to mail directly to the Office of the Director of Admissions the transcript of his record, *even though credits were not earned*, together with an honorable dismissal from the institution last attended. The student must be in good standing as to scholarship and conduct, and must be eligible to return to the previously attended institutions in the term for which he or she seeks admission to The George Washington University.

REQUIREMENTS FOR ADMISSION

For the Degrees in the Professional Course

Bachelor of Laws and Juris Doctor.*—A Bachelor's degree awarded upon completion of a four-year course in an approved college or university.

ADVANCED STANDING

Advanced standing toward the degree of Bachelor of Laws may be granted for work successfully completed in other law schools which are members of the Association of American Law Schools.

Applicants for admission with advanced standing must file certified transcripts of record showing high school, college, and law credits. The right is reserved to refuse such credit, in whole or in part, or to allow it conditionally or after examination, and credit given may be withdrawn for subsequent poor work. No student admitted with advanced standing will be recommended for the degree of Bachelor of Laws until he has completed in this School at least one full year of residence and passed successfully twenty-eight credit hours with the required average for the degree. No student will be admitted who has been in attendance at another law school and who is ineligible, because of poor scholarship, to return to that school.

Students planning to attend summer school sessions at other law schools and desiring to use credits obtained at such schools in their course at this Law School must first have the courses they wish to take approved by the Dean. In no event will credits be recognized in excess of those which might be obtained in a similar period in this School.

Advanced standing toward the degree of Juris Doctor for work in other law schools will not be granted.

For the Degrees in the Graduate Course

*Master of Laws.**—A Bachelor's degree awarded upon completion of a four-year course in an approved college or university and the degree of Bachelor of Laws, or the equivalent, from an approved law school.

Master of Comparative Law.—(1) The successful completion of and graduation from a course in arts, philosophy, letters, or sciences, equivalent to graduation from a gymnasium, lycee, or liceo (junior college); and (2) graduation in law from a recognized foreign university where the legal training was in Civil Law.

* No less than one-half the work necessary for graduation from an approved college or university will be accepted as satisfying the admission requirements for (1) regular students of the University in attendance during the 1947 winter term, (2) applicants for the degree of Bachelor of Laws or Master of Laws who have completed not less than 20 months of continuous service in the armed forces of the United States during World War II.

Doctor of Juridical Science.—(1) The degree of Juris Doctor from this Law School; or (2) the degree of Bachelor of Arts from an approved college, the degree of Bachelor of Laws or the equivalent, earned with high rank, from an approved law school, outstanding capacity for scholarly work in the field of law, and acceptance as a candidate by the Dean's Council of the Law School.

Unclassified Students

A person eligible for admission to regular standing but not a candidate for a degree may, at the discretion of the Dean, be admitted as an unclassified student.

A person who is in good standing as a candidate for a degree in another approved law school may, at the discretion of the Dean, be admitted as an unclassified student. Work taken by an unclassified student will not be accepted for credit toward a degree at this Law School.

REGISTRATION

Before attending classes each student must present himself in person for registration. No student will be registered in the Law School until proper credentials have been filed and approved (see "Admission", above). Registration is for the term or session only.

A late-registration fee of \$5 will be charged each student who is permitted to register after the regular registration days.

Registration may be changed only with the permission of the Dean.

FEES AND FINANCIAL REGULATIONS

Application fee	\$3.00
University fee, for each term or for any part thereof.....	8.00
For each session of the summer term or any part thereof.....	4.00
Tuition fee, for each credit hour.....	10.00
For the degree of Doctor of Juridical Science:	
For work leading to and including the final examinations.....	300.00
Student Bar Association fee, for each term, or any part thereof except the summer term.....	2.00
Graduation fee.....	20.00
Fee for special examinations, for each subject.....	5.00
Late-registration fee, charged each student who fails to register within the designated period.....	5.00
Service fee for late payment of tuition, see "Payment of Fees".....	1.00
Reinstatement fee, charged each student who is reinstated after being suspended for delinquency in fees.....	5.00
Fee for printing and filing summary of doctoral thesis.....	\$0.00

UNIVERSITY FEE

Payment of the University fee covers all of the expenses incident to registration and, in addition, secures the following University privileges: (1) the issuance of three certified transcripts of record, if and when desired; (2) the services of the Placement Office; (3) the use of University library facilities, except as otherwise designated; (4) gymnasium privileges; (5) admission to all athletic contests, unless otherwise specified; (6) subscription to the *University Hatchet*, the student newspaper; (7) admission to University debates; (8) medical attention and hospital services as described under "Health Administration", page 23. These privileges, however, with the exception of the issuance of transcripts, terminate, and a student is no longer in residence, when he withdraws or is dropped from the University.

PAYMENT OF FEES

All fees are payable at the Office of the Cashier, 725 Twenty-first Street NW. No student is permitted to complete registration or to attend classes until all fees are paid. Fees for each term are due and payable in advance at the time of registration.

Subject to the approval of the Comptroller, a student may sign a contract for term charges, except for the University fee and other fees payable in advance, permitting payments as follows:

Fall Term.—One third at the time of registration, plus the University fee and deposits; one third on November 3; one third on December 3.

Winter Term.—One third at the time of registration, plus the University fee and deposits; one third on March 3; one third on April 3.

A student who fails to meet payments when due but who pays his fees on or before the tenth day of the month in which payment is due is charged a service fee of \$1. A student who fails to meet payments by the tenth day of the month in which payment is due will be suspended and may not attend classes until he has been officially reinstated and has paid all accrued fees and a reinstatement fee of \$5. A suspended student may not be reinstated for the term after two weeks from the date of suspension. Applications for reinstatement are to be made to the Dean.

WITHDRAWALS AND REFUNDS

Application for withdrawal from the University or for change in class schedule must be made in person or in writing to the Dean. Notification to an instructor is not an acceptable notice.

In authorized withdrawals and changes in schedules, financial adjustments will be made as follows:

Fall Term.—Withdrawal dated on or before October 31, cancellation of the second and third payments; withdrawal dated on or before De-

cember 1, cancellation of the third payment. No refund or reduction will be allowed on a withdrawal dated subsequent to December 1.

Winter Term.—Withdrawal dated on or before February 28, cancellation of the second and third payments; withdrawal dated on or before March 31, cancellation of the third payment. No refund or reduction will be allowed on a withdrawal dated subsequent to March 31.

In no case will the University fee or any part of an initial payment of fees be refunded, and in no case will tuition be reduced or refunded because of nonattendance upon classes.

Payment applies only to the term for which a registration charge is incurred and in no case will this payment be credited to another term.

Authorization to withdraw and certification for work done will not be given a student who has not a clear financial record.

SCHOLARSHIPS, PRIZES, LOAN FUNDS

Charles Worthington Dorsey Memorial Scholarship.—This scholarship, established as a memorial to Charles Worthington Dorsey, Bachelor of Laws '81, Master of Laws '82, is awarded upon the recommendation of the Faculty of the Law School to a needy and promising graduate of Columbian College or other division of the University, with a Bachelor of Arts or other equivalent degree, who has maintained an average of *B* as an undergraduate student and who desires to pursue the study of law as a full-time student. The scholarship covers tuition for the course leading to the first degree from the Law School, Bachelor of Laws or Juris Doctor, provided that the holder maintains an average of *B*. The right is reserved to suspend the benefits of the scholarship for cause at any time. The scholarship is awarded ordinarily once every three years.

All other scholarships are administered by the University Committee on Student Loans and Scholarships. Application should be made to the Registrar of the University.

The following prizes are awarded annually in the Law School:

Ellsworth Prize.—The Ellsworth Prize of \$25, established by the late Mr. Fritz von Briesen, is awarded to the student doing the best work in the subject of Patent Law Practice.

John Bell Larner Prize.—This prize, established by the bequest of John Bell Larner, consists of a medal which is awarded annually to that member of the graduating class in the Law School who attains the highest average grade in the entire course for the degree of Bachelor of Laws.

John Ordronaux Prizes.—These prizes were established in 1909 by the bequest of John Ordronaux. The amount of \$35 is awarded annually to the student in the Law School who has attained the highest average grade in the first-year, full-time, regular course; and \$35 to the student who has attained the highest average grade in the second-year, full-time, regular course.

Through the generosity of friends of the University a number of loan funds are available to students in the Law School. Among them is the Henry Strong-William A. Maury Loan Fund established by the Henry Strong Educational Foundation in memory of Henry Strong and William A. Maury. Application for loans should be made to the Comptroller of the University.

REGULATIONS

Students in the Law School are subject to, and are expected to familiarize themselves with, the general University regulations stated in the University Catalogue.

HOURS OF INSTRUCTION

Students without substantial outside employment may take a full-time program of studies between the hours of 9:00 A.M. and 1:00 P.M.

Students with substantial outside employment may take a limited program of studies in the evening classes which are held from 6:20 to 8:00 P.M.

ATTENDANCE

Regular attendance on classes is required and is necessary for successful work. A student who is deficient in class attendance in any subject may, by action of the Dean's Council, be barred from taking the examination in that subject.

RESIDENCE REQUIREMENTS

A year's attendance in the evening classes is counted as residence for three fourths of a year. A student admitted with advanced standing must complete at least one year of residence in this School and pass twenty-eight credit hours with the required average for the degree.

GRADES

At the end of each term each student is given a letter grade in each subject completed and a letter grade indicating the average for the term.

Grades are indicated by the letters *A*, excellent; *B*, good; *C*, satisfactory; *D*, poor—below standard for graduation; and *F*, failed.

The grades *A*, *B*, *C*, and *D*, mean that the work has been successfully completed and credit given for the subjects.

F, failed, means that no credit will be given. To obtain credit the student must repeat the subject; but a student who has obtained an average of *C* in the work of the academic year and received a grade of *F* in only one subject may take the next regular examination in that subject, and if on such reexamination he obtains a passing grade he will be given credit in the subject.

EXAMINATIONS

Written examinations are held at the end of each term in all subjects. Every student is required to take the regular examinations in the subjects pursued, unless excused. No excuse for absence will be granted except by the Dean and then only for illness or other emergency. Application for excuse must be made in writing not later than one month after the date of the examination. A student thus excused may take the next regularly scheduled examination in the subject for which the excuse has been granted.

No special examinations will be given; except that, upon written application to the Dean's Council, showing sufficient cause, a candidate for a degree at a convocation before the next regular examination, if he would be entitled to take a postponed examination, may, at the discretion of the Dean's Council, be given a special examination.

EXCLUSION AND PROBATION FOR POOR SCHOLARSHIP

A student who during an academic year fails in courses aggregating eight or more credit hours will be excluded. Such a student is not eligible to be registered in the Law School or to attend classes in the next academic year. He may, however, be admitted to the regular examinations in that academic year in those subjects in which he has made a grade below passing, and if he receives a grade of passing in these subjects with an average sufficient to make his general average not less than *C*, he will be reinstated at the beginning of the academic year next succeeding the passing of these examinations.

A student not subject to exclusion under the foregoing rule who at the end of an academic year has failed to maintain a general average of at least *C*, will be on probation during the next academic year. A student on probation may at the discretion of the Dean be required to reduce his program of study. A student on probation will be excluded at the end of the probationary year unless he has made grades sufficient to give him a general average of at least *C*.

The general average of a student includes all the grades in all the subjects taken while he is in the Law School working for a particular degree. When a subject is repeated or a reexamination is taken, both the first grade and the subsequent grade or grades are counted in the general average.

In special cases in which it is clear that the student's failure does not indicate lack of ability to pursue the study of law, the student who has become subject to exclusion may be readmitted by vote of the Dean's Council of the Law School.

No student is put on probation or excluded because of the work of one term only, or as the result of a program of less than four hours a week during the academic year.

CLASSIFICATION OF STUDENTS

Students are divided into classes on the completion of credit hours as follows: first year, one through twenty-eight; second year, twenty-nine through fifty-six; third year, fifty-seven or more.

RIGHT TO DROP STUDENTS

The right is reserved by the University to drop any student from the University, or from any class or classes, whenever, in the interest of the student or the University, the University Administration deems it advisable to do so.

STUDENT LIFE

LIVING ACCOMMODATIONS

Women Students.—Women students under twenty-one years of age who are enrolled for twelve or more credit hours of academic work in the University must have their residences approved by the Director of Activities for Women before their registrations can be completed. In the women's residence halls, single rooms with breakfast and dinner are \$57 and \$60 a month; double rooms, with the same service, are \$50 and \$53 a month a person. Applications for rooms should be made well in advance. Forms for application, together with detailed information, may be obtained from the Director of Activities for Women.

Men Students.—A limited number of single and double rooms are provided for men students, in temporary dormitories. Residence is restricted to veterans of World War II who are enrolled for a minimum of twelve credit hours of academic work in the University. Vacancies will be filled from the list of applicants, in accordance with the date of application. Single rooms are \$17 and \$18 a month; double rooms are \$12 and \$13 a month a person. Forms for application for room reservation may be obtained from the Director of Activities for Men.

PLACEMENT OFFICE

The Placement Office, in Columbian House, is maintained to assist graduates in finding positions for which their college work has prepared them.

Student Employment

In addition, an employment service is operated to assist the self-supporting student in finding full or part-time employment.

The prospective student who expects to earn any part of his expenses and who does not have a definite appointment to a position before coming to Washington should have the means of support for at least one term.

Many out-of-town students secure positions in the departments of the Government in Washington by taking the United States Civil Service examinations in their home states.

HEALTH ADMINISTRATION

The payment of the University fee entitles the student to health services hereinafter described. Through reports from the students and University officials, the University attempts to keep informed as to all cases of illness among its students. This service is primarily diagnostic in its intent. It also provides first aid in the event of an emergency.

Medical privileges include: (1) the physical examination of every student entering from secondary school; (2) three visits by the University physician or surgeon, office or residence (District of Columbia) in any one illness, exclusive of a specialist, surgical operation, laboratory, or X-ray examination; (3) hospitalization, including board, medicine, and nursing in the University Hospital for not more than two weeks during a school year—the necessity to be determined by the Director of Health Administration. The duration of hospitalization period (maximum, two weeks) is also to be determined by the Director of Health Administration.

This medical benefit does not apply to illness or disability incurred previous to the University term or prior to payment of the University registration fee.

The student is allowed, if he so desires, to engage physicians and nurses of his own choice, but when he does so he will be responsible for the fees charged.

Rules: (1) The Director of Health Administration is empowered to limit or deny the medical benefits where, in his discretion, a student has, by his misconduct or breach of the rules of the University, made himself ineligible; (2) the Director of Health Administration has authority to determine the necessity and length of hospitalization; (3) a student who has severed his connection with the University is ineligible for medical benefits; (4) a student intending to train for an athletic team is required to pass a thorough examination at the beginning of each term; (5) the above regulations apply also during the summer term of the University.

The University is not responsible for injuries received in inter-collegiate or intra-mural games, or in any of the activities of the departments of physical education.

THE DEGREES

IN THE PROFESSIONAL COURSE

These degrees are Bachelor of Laws (LL.B.) and Juris Doctor (J.D.).

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF LAWS

To be recommended for this degree the student must have completed: a residence period of not less than three academic years on a full-

time basis (four years on a part-time basis) in an approved law school, the last year to be in this School; and eighty credit hours with a general average of at least *C*, in courses described on pages 29-34, including the course in Moot Court.

*Combined Degrees of Bachelor of Arts and Bachelor of Laws.**—A candidate for the combined degrees of Bachelor of Arts and Bachelor of Laws must: (1) complete three years of satisfactory college work; (2) fulfill the residence requirement of at least thirty credit hours of Columbian College, the School of Government, or the School of Education; (3) obtain the approval of the Dean of the college concerned at the time of entering the Law School; (4) complete, without a failure in any subject and with an average grade of not less than middle *C*, the work of the first year in the Law School. The degree of Bachelor of Arts will be conferred at the end of the first year in the Law School, provided the above conditions have been satisfied. The degree of Bachelor of Laws will be conferred upon the satisfactory completion of the law course. Law school work taken at another institution will not satisfy the law requirement for the combined degrees.

*Combined Degrees of Bachelor of Science in Engineering and Bachelor of Laws.**—For those students who desire to enter the branches of the legal profession in which a background in engineering is necessary a six-year curriculum is offered, leading to the combined degrees of Bachelor of Science in Engineering and Bachelor of Laws. A candidate for the combined degrees must conform to the residence and scholarship requirements of the School of Engineering throughout the period of preparation for the degree in engineering. His scholarship level for the junior and senior years must be acceptable to both the School of Engineering and the Law School. During the junior and senior years he must complete: (1) the required courses in engineering, (2) the 28 credit hours of courses required in the first year of the Law School, and (3) such electives as he needs to satisfy the 144 credit-hour requirement for the degree in engineering. The first year work in the Law School must be completed without a failure in any subject and with an average grade of not less than middle *C*. Upon the satisfactory completion of the senior year, the degree of Bachelor of Science in Engineering will be conferred. The student will then continue his studies in the Law School; upon the satisfactory completion of which the degree of Bachelor of Laws will be conferred.

REQUIREMENTS FOR THE DEGREE OF JURIS DOCTOR

This degree is conferred as a recognition of the completion at the George Washington University Law School, with high rank, of the full

* Registration for work toward the combined degrees is limited to (1) regular students of the University in attendance during the 1947 winter term, (2) applicants for the degree of Bachelor of Laws who have completed not less than 20 months of continuous service in the armed forces of the United States during World War II.

professional course of not less than three full years (four years on a part-time basis) including experience in research and legal authorship.

To be recommended for this degree the student must have completed: (1) a residence period of not less than three academic years on a full-time basis (four years on a part-time basis) in the Law School; (2) eighty credit hours with a general average of at least *B*, in courses described on pages 29-34, including the course in Moot Court and either the course in Comparative Law or one of the graduate seminars; and (3) one year of acceptable service on the board of student editors of *The George Washington Law Review*, election to which is subject to regulations laid down by the faculty. Students taking the combined Arts and Law or Engineering and Law course are not eligible for this degree.

HONORS

The degree of Bachelor of Laws or of Juris Doctor "with distinction" will be awarded the student who obtains a general average of *A* in the work for the degree.

IN THE GRADUATE COURSE

These degrees are Master of Laws (LL.M.), Master of Comparative Law (M.Comp.L.), and Doctor of Juridical Science (S.J.D.).

REQUIREMENTS FOR THE DEGREE OF MASTER OF LAWS

To be recommended for this degree the student must have completed a residence period of not less than one academic year. He must have completed with a satisfactory average twenty credit hours of subjects in the graduate curriculum. In individual cases, third- or fourth-year subjects listed in the professional curriculum may be included in the program of study. All requirements for this degree must be completed in a period not exceeding two academic years.

REQUIREMENTS FOR THE DEGREE OF MASTER OF COMPARATIVE LAW

To be recommended for this degree the student must have completed a residence period of not less than one academic year. He must have completed satisfactorily twenty-four credit hours of approved subjects in the curriculum of the Department of Law or of such other departments of the University as the faculty of the Law School shall approve.

REQUIREMENTS FOR THE DEGREE OF DOCTOR OF JURIDICAL SCIENCE

To be recommended for this degree the student must have completed a residence period of not less than one academic year. He must have pursued a course of study and research designated by his consultative

committee and approved by the Dean's Council of the Law School. At the conclusion of his first year of residence or at such other time as the consultative committee may set, the candidate must pass an oral examination in those fields of study selected by the consultative committee. This examination shall be conducted by the consultative committee and such other members of the faculty as may be assigned by the Dean.

Not later than the date specified in the University calendar the candidate must submit to the Dean one typewritten original and two legible and complete carbon copies of his thesis in its final form and also a typewritten summary of the thesis consisting of not more than 2,500 words. To be acceptable the thesis must, in the opinion of the examining committee, constitute a substantial contribution to the field of law concerned and be suitable for publication. Additional information will be supplied by the Dean.

The summaries of accepted theses will be printed in a volume forming a number of the University BULLETIN. The successful candidate for the doctorate is required, before receiving his degree, to pay a fee to cover the expense of printing the summary of his thesis.

COURSES OF INSTRUCTION

The courses of instruction listed below are subject to change. The University reserves the right to withdraw any course announced.

The number which precedes the name of a course indicates the term in which that course is offered. An odd number indicates that the course is offered in the fall term; an even number, that it is offered in the winter term; and a double number (e.g., 242-43), that it begins in the fall and continues in the winter term.

First-year courses are numbered from 101 to 200; second-year courses, from 201 to 300; third-year courses, from 301 to 400; and graduate courses, from 401 to 500.

The number of hours of credit given for the satisfactory completion of a course is indicated in parentheses after the name of the course. Thus, a year course giving two hours of credit each term is marked (2-2), and a third course giving two hours of credit is marked (2).

COURSES OF INSTRUCTION

101 *Agency* (1) Rhinclander
Principles of agency in the context of business. Morning.
 Summer term 1947.

105 *Civil Procedure* (1) Fryer
Function and composition of pleadings, including their relation to proof. Emphasis is upon relation as exemplified by modern code provisions and the Federal Rules of Civil Procedure. Case studies on Pleading and Procedure, of all. Morning and evening sessions.
 Summer term 1947.

111 *Contracts* (1) Rhinclander, Merrillfield
Principles of obligation, offer and acceptance, consideration, statute of frauds, force of marriage, rights of third parties, insurance, and joint obligation, exceptions, performance, discharge. Williams, Cases on Contracts, 4th ed. Morning and evening sessions.

113-14 *Criminal Law and Procedure* (2-2) Murdoch
Elements of crimes, liability, mental states, combination of persons in crime, criminal liability. Harbo, Cases and Materials. Morning and evening sessions.
 Summer term 1947.

119 *Judicial Process* (1) Benson, Dorsey, Merrillfield
Introduction to the study of law development of English law's, law courts, legal procedure, and the legal development of American law and legal procedure. Use of law books, study of oral procedure. Benson and Fryer. Sessions on the Study of Law and the Anglo-American Legal System. Morning and evening sessions.

committee and approved by the Dean's Council of the Law School. At the conclusion of his first year of residence or at such other time as the consultative committee may set, the candidate must pass an oral examination in those fields of study selected by the consultative committee. This examination shall be conducted by the consultative committee and such other members of the faculty as may be assigned by the Dean.

Not later than the date specified in the University calendar the candidate must submit to the Dean one typewritten original and two legible and complete carbon copies of his thesis in its final form and also a typewritten summary of the thesis consisting of not more than 3,500 words. To be acceptable the thesis must, in the opinion of the examining committee, constitute a substantial contribution in the field of law concerned and be suitable for publication. Additional information will be supplied by the Dean.

The summary of accepted theses will be printed in a volume forming a number of the University Bulletin. The successful candidate will also be designated as required, and receive a stipend for a year to cover the expense of printing the summary of his thesis.

COURSES OF INSTRUCTION

COURSES OF INSTRUCTION

The courses of instruction listed below are subject to change. The University reserves the right to withdraw any course announced.

The number which precedes the name of a course indicates the term in which that course is offered. An odd number indicates that the course is offered in the fall term; an even number, that it is offered in the winter term; and a double number (e.g., 241-42), that it begins in the fall and continues in the winter term.

First-year courses are numbered from 101 to 200; second-year courses, from 201 to 300; third year courses, from 301 to 400; and graduate courses, from 401 to 500.

The number of hours of credit given for the satisfactory completion of a course is indicated in parentheses after the name of the course. Thus, a year course giving two hours of credit each term is marked (2-2), and a term course giving two hours of credit is marked (2).

101 *Agency* (4)

Rhineland

Problems of agency in the conduct of business. Morning.
Summer term 1947.

105 *Civil Procedure* (4)

Fryer

Function and composition of pleadings, including their relation to proof. Emphasis is upon reforms, as exemplified by modern code provisions and the Federal Rules of Civil Procedure. Clark, Cases on Pleading and Procedure, 2d ed. Morning and evening sections.
Summer term 1947.

111 *Contracts* (4)

Rhineland, Merrifield

Promissory obligation: offer and acceptance, consideration, statute of frauds, formal instruments, rights of third parties, assignments, and joint obligation, conditions, performance, discharge. Williston, Cases on Contracts, 4th ed. Morning and evening sections.

123-24 *Criminal Law and Procedure* (2-2)

Murdock

Elements of criminal liability; specific crimes; combinations of persons in crime; criminal procedure. Harno, Cases and Materials. Morning and evening sections.
Summer term 1947.

129 *Judicial Process* (4)

Benson, Dorsey, Merrifield

Introduction to the study of law; development of English courts, procedure, legal profession, and law books; organization of American courts and legal profession; use of law books; study of trial procedure. Benson and Fryer, Readings on the Study of Law and the Anglo-American Legal System. Morning and evening sections.

- 133 *Property I* (4) Fryer, Dorsey
 Concepts of property, possession and ownership; legal relations with respect to chattels and documentary intangibles created by gift, sale, pledge, lien, bailment, etc. Fraser, *Cases on Property*, Vol. II, 2d ed.; Fryer, *Readings on Personal Property*, 3d ed. Morning and evening sections.
- 138 *Property II* (4) Benson
 Real property; introduction; estates, seisin, landlord and tenant; future interests at common law and under the statutes of uses and wills; merger; elementary study of remoteness and powers; adverse possession; prescription; natural rights. Fraser, *Cases on Property*, Vol. I and II, 2d ed. Morning and evening sections.
 Summer term 1947.
- 142 *Torts* (4) Van Vleck, Merrifield
 Civil liability for harms to legally protected interests. Thurston and Seavey, *Cases on Torts*. Morning and evening sections.
 Summer term 1947.
- 213 *Constitutional Law I* (4) Collier
 Historical introduction; judicial approach and methods; doctrine of the separation of powers; powers of the National Government; the federal system; relation of the state courts and the federal courts. Dodd, *Cases on Constitutional Law*, 3d ed. Morning and evening sections.
- 231 *Equity* (4)
 Specific performance of contracts; equitable conversion; statute of frauds; mutuality; conditions; defenses; equitable servitudes; powers of an equity court; effect of decrees, interpleader, bills of peace, cloud on title, rescission and reformation, mistake. Chafee and Simpson, *Cases on Equity*. Morning and evening sections.
 Summer term 1947.
- 241 *Property III* (2) Benson
 Conveyances, rents, easements, profits, licenses, covenants running with the land, and recording. Kirkwood, *Cases on Conveyances*. Morning and evening sections.
 Summer term 1947.
- 242 *Evidence* (4) Fryer
 Functions of court and jury; witnesses; hearsay, opinion, and circumstantial evidence; proof of authenticity and contents of writings. Morgan and Maguire, *Cases on Evidence*, 2d ed. Morning and evening sections.
 Summer term 1947.
- 246 *Negotiable Instruments* (4) Oppenheim
 Bills of exchange, promissory notes and checks, especially under the Negotiable Instruments Law. Britton, *Cases on Negotiable Instruments*. Morning and evening sections.
 Summer term 1947.

- 251 *Quasi Contracts* (2)
Legal remedies for restitution of benefits obtained or conferred by performance of contract, misrepresentation, mistake, and coercion. Thurston, *Cases on Restitution*. (Not offered in 1947-48.)
Summer term 1947.
- 254 *Wills* (2) Benson
Formation and revocation of wills; testate and intestate succession. Morning and evening sections.
Summer term 1947.
- 262 *Security Transactions* (4)
Security interests in real and personal property, their creation, transfer, enforcement, and extinguishment, together with security problems in the fields of suretyship and bankruptcy. Sturges, *Cases on Security Transactions*, 3d ed.
Summer term 1947.
- 304 *Administrative Law I* (4) Davison
Legislative setting for administrative bodies; judicial control of administrative action, public utilities, taxation, alien laws. Federal Trade Commission, workmen's compensation, etc. Frankfurter and Davison, *Cases on Administrative Law*. Morning and evening sections.
- 311-12 *Business Associations I* (2-2) Davison, Compton
Forms of business associations; legal requirements as to contributions of capital; powers and rights of corporations, corporate officials, and shareholders. Frey, *Cases on Business Associations*. Morning and evening sections.
Summer term 1947.
- 315 *Conflict of Laws* (4) Van Vleck
Study of cases involving foreign elements; principles of jurisdiction and limitations upon its exercise; procedure, torts, workmen's compensation, contracts, property, family law, administration of estates, business associations. Cheatham, Dowling, Goodrich, and Griswold, *Cases on Conflict of Laws*, 2d ed. Morning and evening sections.
- 321-22 *Current Decisions* (2-2) Davison
Required of, and limited to, members of the student staff of the *Law Review*.
- 326 *Federal Jurisdiction* (2) Davison
Constitutional origins and powers of federal courts; sources of law applicable to them; business and extent of jurisdiction of federal courts. Evening.
- 327 *Insurance* (2)
(Not offered in 1947-48.)
- 332 *Labor Law* (2)
Legality of collective labor action, of ends sought and means used; strike, picketing, boycott, trade agreements; labor injunctions; scope of federal jurisdiction. Landis and Manoff, *Cases on Labor Law*. Evening.

- 333-34 *Legislation* (2-2) Ellis
A study of the problems and principles of legislation. Evening.
- 335-36 *Moot Court* (2-2) Craighill, Morris, Kirkland, Edgerton
Open only to students who have completed fifty credit hours. Prerequisite: Law 105 and 242. Evening.
- 345-46 *Patent Law* (2-2) Sutton
Substantive patent law; patentability; revision, use, and enforcement of patents; Patent Office practice; Rules of Practice; appeal and interference procedure. Evening.
- 349-50 *Patent Moot Court* (2-2) Coe
This course may be elected instead of Law 335-36 to satisfy the Moot Court requirement. Both subjects may not be counted toward a degree. Evening.
- 351 *Public Utilities* (4)
Limits of regulation of businesses affected with public interest; ascertainment of value of property used for the public service and the fixing of adequate rates of return. Welch, *Public Utilities*, 1946, 3d writing. Evening.
Summer term 1947.
- 353 *Domestic Relations* (3)
Marriage, annulment, and divorce; rights of husband and wife; rights of parent and child; infants; conflict of laws involving problems of marriage evasion and migratory divorce. Madden and Compton, *Cases on Domestic Relations*. (Not offered in 1947-48.)
Summer term 1947.
- 356 *Sales* (2) Oppenheim
Intention to transfer of property interest (specific, unascertained and future goods); specification and appropriation; cash and conditional sales; C.O.D., F.O.B., and C.I.F. shipments; negotiable bills of lading and warehouse receipts; trust receipts; fraud on seller, retention of possession and bulk sales; remedies of seller and buyer, including suit for price, stoppage in transit, seller's warranties; inspection.
- 372 *Taxation* (4) Collier
Emphasis on the federal estate tax and the federal income tax. Attention given state inheritance and income taxes. Problem of jurisdiction to tax, construction of tax statutes, methods of judicial review of administrative actions in the tax field, modern excise taxes on business concerns. Magill and Maguire, *Cases on Taxation*, 1941 ed. Morning and evening sections.
- 377 *Trade Regulation I* (4) Oppenheim
Unfair trade practices, combination and monopoly at common law and under various statutes; trade-marks; business torts; Sherman Anti-trust Act; Federal Trade Commission and Clayton Acts; marketing, price and patent practices; Fair Trade Acts; mergers; trade associations; remedies. Oppenheim, *Cases on Trade Regulation*. Morning and evening sections.

- 381-82 *Trusts* (2-2)
Nature, creation, elements, administration, termination, modification of trusts; charitable, resulting, construction trusts; liabilities of and to third persons; transfer of beneficiary's interest. Scott, Cases on Trusts, 3d ed. Morning and evening sections.
- 404 *Administrative Law II* (4) Davison
Research seminar course in special problems, including the study of specific administrative agencies, federal or state. Evening.
- 405 *Admiralty* (2) Alden
Federal and state jurisdiction; jurisdiction over waters, craft, contracts, torts, crimes, in equitable matters, etc.; laws applicable to maritime workers and maritime liens. Sayre, Cases on the Law of Admiralty. Evening.
- 411 *Business Associations II* (4)
Seminar; study of the historical background and functioning of the statutes involved in the work of the Securities and Exchange Commission. (Not offered in 1947-48.)
- 415-16 *Comparative Law* (2) Murdock
Historical and comparative study of some of the institutions and principles of the civil law (law of South and Central America and most of the Continent of Europe) compared with those of the common law; the influence of the former upon the latter. Morning and evening sections.
- 421 *Constitutional Law II* (4)
Research seminar in contemporary problems in constitutional law; special emphasis on interstate-commerce cases and due process of law. (Not offered in 1947-48.)
- 426-27 *Municipal and Government Corporations* McIntire
(2-2)
Municipal corporations: organization, powers, functions and legal relations of local governmental units. Federal corporate agencies: organization, powers, functions, and legal relations of functional governmental units separately incorporated. Tooke and McIntire, Cases on Municipal Corporations. Evening.
- 431-32 *International Law* (2-2) Murdock
Customary and treaty rights and duties of states; diplomatic and consular agents; treaty interpretation; nationality laws; international courts; claims procedure; war; neutrality. Hudson, Cases on International Law, 2d ed. Evening.
- 434 *Interstate Commerce Commission Law and Procedure* (2) Miller
Interstate Commerce Act; the Interstate Commerce Commission; practice and procedure before the Commission. Evening.

435-36 *Jurisprudence* (2-2)

Collier

History of jurisprudence; schools of jurists, particularly the nineteenth century schools; sociological jurisprudence; theories of justice; the nature of law; law and morals; law and the state; the scope and subject matter of law, sources and forms of law; the traditional element; analysis of general legal conceptions. Hall, Readings in Jurisprudence. Evening.

452 *Trade Regulation II* (4)

Oppenheim

A research seminar in specific problems of trade regulation. Evening.

DEGREES CONFERRED

1946-47

BACHELOR OF LAWS

OCTOBER 15, 1946

Collier, Chester Winthrop B.S. 1939, Trinity College Dalton, Virginia Lee B.S. 1941, Wilson Teachers College	Conn.	Phippen, Anne Peterson	Mass.
Davidson, James Campbell A.B. 1935, William Jewell College	Wash.	Rich, Edward Hunter	Idaho
Edwards, James Edwin A.B. 1935, The George Washington University	Mo.	Scanlon, Alfred Long (With distinction)	D.C.
Garrett, Marie Gertrude B.S. 1936, New York University	Fla.	A.B. 1940, Columbia University	Va.
Hinsdale, Charles Edwin A.B. 1940, University of North Carolina	N.Y.	Snyder, Martha Frances	Tex.
Jacobi, Wilma Jane A.B. 1941, Duke University	N.C.	A.B. 1945, The George Washington University	Maine
King, Fred Wesley Kneipp, Robert Frederick A.B. 1935, Duke University	D.C.	Sparkman, Joseph Ben B.S. in M.E. 1942, Rice Institute	D.C.
Myers, Robert Holt A.B. 1940, Princeton University	Calif.	Stanley, Laura May A.B. 1922, Colby College	Ala.
Newmyer, Alvin Leroy, Jr. B.S. 1939, University of Virginia	D.C.	Stein, Ralph A.B. 1945, The George Washington University	Fla.
	Md.	Vance, Harrell Taylor, Jr. A.B. 1945, The George Washington University	
	D.C.	Zachry, William Brown, Jr. A.B. 1941, University of Florida	

FEBRUARY 22, 1947

Balcom, Raymond Douglas A.B. 1940, Clark University M.B.A. 1942, University of Michigan	Mass.	Nylen, Edward Warren B.S. 1942, University of Maryland	Md.
Bugay, Paul Edouard A.B. 1942, The George Washington University	Pa.	Pear, Philip A.B. 1941, The George Washington University	D.C.
Busick, George Cabell A.B. 1941, The George Washington University	Va.	Rasbury, James Thomas A.B. 1936, Michigan State Normal College	Okla.
Cairns, Edna Marie B.S. in Ed. 1940, New Jersey State Teachers College	N.J.	Rutherford, George Little, Jr. A.B. 1935, Hamilton College	N.Y.
Curtis, Floyd John Duvall, Andrew Bradley, Jr. A.B. 1939, Princeton University	Calif.	Sacra, Wilbur Wilson, Jr. A.B. 1934, Murray State Teachers College	Ky.
Earp, Thomas Spencer A.B. 1939, Elon College	Md.	Smith, Quale Bowerman A.B. 1940, Drake University	Md.
Gregory, Jesse Manning Jukes, James Herbert Feilding A.B. 1933, St. John's College	Va.	Tengwall, Leroy Oswald A.B. 1938, University of Chattanooga	N.Y.
Kaolow, Clifford A.B. 1945, The George Washington University	D.C.	Webster, John Mark B.S. 1942, University of Minnesota	Minn.
McMillan, George Michael Menke, Bernard William A.B. 1940, University of Nebraska	D.C.	Woodside, Walter Wesley Yost, Paul Nace A.B. 1942, The George Washington University	Ill. Pa.
	Utah	Young, R. Herndon, Jr. A.B. 1938, College of Idaho	Idaho
	Nebr.		

JURIS DOCTOR

OCTOBER 15, 1946

Irish, Robert Godwin (With distinction) B.S. in A.E. 1940, Cornell University	N.Y.	Olson, Charles Paul B.S. 1939, Utah State Agricultural College	Utah
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MASTER OF LAWS

OCTOBER 15, 1946

Olsen, Elwood Harlan
A.B. 1938, Morningside College
J.D. 1941, University of Iowa

S.D. Patterson, Donald MacKelvy Va.
B.S. in C.E. 1930, Bucknell University
J.D. 1944, The George Washington University

FEBRUARY 22, 1947

Pascuzzo, Julius Richard
LL.B. 1940, St. John's University

N.Y. Rynerson, Wendell Ind.
A.B. 1926, DePauw University
LL.B. 1929, Indiana University

STUDENTS REGISTERED

SUMMER TERM 1946

FALL AND WINTER TERMS 1946-47

A

Abbott, Robert Sutton (LL.B.)
A.B. 1943, Kent State University
Abel, Leonard Leon (LL.B.)
Abneshon, Seymour S. (LL.B.)
B.B.A. 1943, College of the City
of New York
Abney, Archie Lowell (LL.B.)
B.S. 1939, University of Illinois
Abramson, Milton Eli (LL.B.)
B.B.A. 1942, College of the City
of New York
Adler, Irving (LL.B.)
B.S. 1939, New York University
Ailes, Curtis, Jr. (LL.B.)
B.E.E. 1941, Ohio State University
Ainslie, George Cobert (LL.B.)
B.S. 1942, Rutgers University
Alawine, Alton Jackson (LL.B.)
Albright, Penrose Lucas (LL.B.)
Aldridge, Frederick Stokes (LL.B.)
A.B. 1939, Colgate University
Allen, Charles Risdon, Jr. (LL.B.)
B.S. 1944, Pennsylvania State College
Allen, Jonathan Harvey (LL.B.)
Alpar, Jacob (LL.B.)
Altmann, Andrew Taylor (LL.B.)
B.S. 1941, University of Maryland
Anderson, Eskil (LL.B.)
B.S. 1941, University of Alaska
Andrews, Burt Williams, Jr. (LL.B.)
A.B. 1942, The Citadel
Andrews, William Taylor (LL.B.)
B.E.E. 1944, The George Washington
University
Anthony, John Robert, Jr. (LL.B.)
B.S. 1938, University of Texas
Apgar, Harry Emanuel, Jr. (LL.B.)
A.B. 1938, Lafayette College
Arnold, John Bentley (LL.B.)
B.S. in E.E. 1942, Rensselaer Poly-
technic Institute
Ashton, Rudolph Alexander (LL.B.)
Ayers, Theodore Aley (LL.B.)
A.B. 1941, University of Virginia

B

Bagby, Mary Lawton (LL.B.)
A.B. 1945, The George Washington
University
Badley, David (Uncl.)
Bailey, Read Turner (LL.B.)
A.B. 1942, University of Maryland
Bailey, William Alfred (LL.B.)
Baker, Dorothea Anna (LL.B.)
Baker, Harold Fred (LL.B.)
B.S. 1940, Clark University
B.S. 1942, University of Michigan

Bamford, David Ellery (LL.B.)
Barber, Frederick Willard (LL.B.)
A.B. 1941, The George Washington
University
Barber, John Raymond, Jr. (LL.B.)
A.B. 1941, Whitman College
Barcus, James Walsh (LL.B.)
Barger, Herman H. (LL.B.)
A.B. 1937, Harvard University
Barlow, Herbert Boutell, Jr. (LL.B.)
B.S. 1943, Brown University
Barnes, Frank Oakes (LL.B.)
Barr, John Lester, Jr. (LL.B.)
A.B. 1939, Harvard University
Baskin, Ruth Esther (LL.B.)
A.B. 1943, University of Pennsylvania
Bassuener, Oliver Herbart (LL.M.)
LL.B. 1936, Marquette University
Batavia, Gabriel J. (LL.M.)
B.S. 1940, LL.B. 1943, New York
University
Bathory, Joseph Patrick (LL.B.)
Bauknight, William Cooper, Jr. (LL.B.)
B.S. 1942, University of Virginia
Bauserman, Charles Lemuel (LL.B.)
B.S. 1940, Virginia Polytechnic
Institute
Beall, Ward Hugo (LL.B.)
B.S. 1939, The George Washington
University
Beauchamp, John Philip, Jr. (LL.B.)
A.B. 1946, Brown University
Beckerleg, William Henry (LL.B.)
Bedke, Herman Earl (LL.B.)
B.S. 1941, University of Utah
Bee, Max Culbertson (LL.B.)
A.B. 1931, Park College
Behun, Joseph Andrew (LL.B.)
Bell, Edward Leroy (LL.B.)
B.S. 1946, Illinois Institute of Tech-
nology
Bell, William Joseph Davis (LL.B.)
A.B. 1929, University of Wisconsin
Bellis, Tom (LL.B.)
A.B. 1929, Southeast Missouri State
Teachers College
M.S. 1931, University of Cincinnati
Benbow, Gene Thomas (LL.B.)
B.S. 1940, University of Maryland
Benedicto, Roberto Salas (LL.M.)
LL.B. 1935, University of the Philip-
pines
Bennett, James Pepper (LL.B.)
A.B. 1941, University of Florida
Bennett, William Tapley, Jr. (LL.B.)
A.B. 1937, University of Georgia
Bennion, Harden Clark (LL.B.)
Benson, Paul (LL.B.)
B.S.C. 1942, University of North
Dakota
Berg, Martin Donald (Spec.)
Berger, Martin (LL.B.)

Pa.
Calif.
Calif.
Md.
Mass.
R.I.
Md.
Md.
Fla.
Wis.
Md.
D.C.
D.C.
Va.
Va.
Va.
R.I.
Mich.
Idaho
Nebr.
Ohio
Ohio
Va.
Mo.
D.C.
P.I.
Fla.
Ga.
Utah
N.D.
Md.
Pa.

Bergren, Orville Vernon (LL.B.)	Va.	Boyko, Edgar Paul (LL.M.)	Md.
B.S.C. 1940, University of North Dakota		LL.B. 1945, University of Maryland	
Berndtson, Arthur Henry (LL.B.)	Va.	Bradley, John Curtis (LL.B.)	Va.
B.S. 1940, United States Naval Academy		Bradley, Lawrence Duval, Jr. (LL.B.)	Calif.
Bernst, Louis Conrad (LL.B.)	N.Y.	B.S. 1942, United States Coast Guard Academy	
Berry, Alice Justine (LL.B.)	Colo.	Bradshaw, William Dennis (LL.M.)	Va.
A.B. 1943, Smith College		A.B. 1933, Duke University	
Berry, Benjamin Franklin (LL.B.)	Wash.	LL.B. 1941, Georgetown University	
A.B. 1941, University of Washington		Brady, Mark Aloysius (LL.B.)	D.C.
Best, Crossett Mitchell (LL.B.)	Ark.	Brain, William Herbert (LL.B.)	Ill.
B.S. 1937, University of Alabama		B.S. 1944, University of Illinois	
Bidwell, Robert Gordon (LL.B.)	N.Y.	Bransons, Bruce Stringfellow (LL.B.)	D.C.
B.S. 1938, United States Naval Academy		A.B. 1940, Virginia Military Institute	
Bie, Ellen Allan (LL.B.)	Fla.	Breckinridge, John (LL.B.)	Mo.
Biesemeier, Harold Woodall (LL.B.)	D.C.	A.B. 1941, The George Washington University	
B.S. 1940, United States Naval Academy		Brennan, John Wright (LL.B.)	D.C.
Billingsley, Joseph Addison, Jr. (LL.B.)	Va.	A.B. 1943, Catholic University of America	
A.B. 1940, Washington and Lee University		Brickell, Carey Manuel, Jr. (LL.B.)	Fla.
Binger, Mary Jane (LL.B.)	W.Va.	B.S. 1943, Mississippi State College	
A.B. 1931, Florida State College for Women		Brigadier, Egil (LL.B.)	D.C.
Birdsall, Sally May (LL.B.)	Iowa	B.S.C. 1942, Temple University	
A.B. 1946, State University of Iowa		Brittin, Burdick Heinkel (LL.B.)	Va.
Birdsell, John Edmund (LL.B.)	D.C.	A.B. 1940, Union College	
A.B. 1945, The George Washington University		Brock, John Roy (LL.B.)	Okla.
Biscoe, Betty Lee (LL.B.)	D.C.	A.B. 1942, The George Washington University	
A.B. 1945, University of Richmond		Brodahl, Raymond Gilbert (LL.B.)	Iowa
Bishop, Bruce Clay (LL.B.)	Tenn.	B.S. 1945, Iowa State College of Agriculture and Mechanic Arts	
B.B.A. 1940, University of Chattanooga		Browning, Paulos Powell, Jr. (LL.B.)	D.C.
Black, Hiram Day (LL.B.)	Mass.	B.S. 1941, University of Pennsylvania	
A.B. 1947, Yale University		Brugger, Vernon Walter (LL.M.)	S.D.
Blackmon, E. B. (LL.B.)	Ark.	B.S. in Ed. 1936, University of South Dakota	
A.B. 1936, John E. Brown University		LL.B. 1946, The George Washington University	
Blake, John Francis (LL.B.)	Calif.	Bruno, Samuel Antonio (LL.B.)	Pa.
B.S. 1943, University of San Francisco		B.S. 1941, State Teachers College, Indiana, Pa.	
Blankenheimer, Bernard (LL.B.)	N.Y.	Bryner, Leon Kirkpatrick (LL.B.)	Va.
A.B. 1941, Brooklyn College		A.B. 1932, A.M. 1935, American University	
Blanton, May Kathryn (LL.B.)	W.Va.	Buchanan, James Allison, Jr. (LL.B.)	D.C.
B.S. 1945, Concord College		B.S. in M.E. 1944, Northwestern University	
Bloch, Barton Fred H. (LL.B.)	Calif.	Bucknam, Bettina (Uncl.)	Mass.
Bloch, William Henry (LL.B.)	Wis.	A.B. 1940, Stanford University	
Ph.B. 1940, University of Wisconsin		Bugav, Paul Edouard (LL.B.)	Pa.
Blocher, Charles Andrew (Uncl.)	Mo.	A.B. 1942, The George Washington University	
LL.B. 1941, University of Kansas City		Bullock, John Gernert (LL.B.)	N.Y.
Blodgett, Norman Stack (LL.B.)	D.C.	A.B. 1942, Oberlin College	
B.S. 1944, Worcester Polytechnic Institute		Burch, Charles Augustus (LL.B.)	Md.
Blondheim, Dorothy Hudson (LL.B.)	N.C.	B.S. 1937, United States Naval Academy	
A.B. 1934, Miami University		Burgoon, John Chapman (LL.B.)	Maine
Blough, Hazel Ruth (LL.B.)	D.C.	B.S. 1935, Colby College	
Bobys, Harold Jerome (LL.B.)	D.C.	Burke, John Edward (LL.B.)	Va.
A.B. 1943, The George Washington University		B.S. 1934, Indiana University	
Bolhagen, Clifford Fred (LL.B.)	D.C.	Burr, Herbert Sidney (LL.M.)	N.Y.
Bollard, Isabelle M. (LL.B.)	Ill.	A.B. 1940, LL.B. 1944, Fordham University	
B.S. 1933, West Tennessee State Teachers College		Burus, Walter William, Jr. (LL.B.)	N.Y.
Booth, Harold Leo (LL.B.)	Wash.	B.E.E. 1942, Cornell University	
A.B. 1930, University of Pittsburgh		Bush, Donald Cochran (LL.B.)	Pa.
B.D. 1935, University of Chicago		Busick, George Cabell (LL.B.)	Va.
Booth, Emogene (LL.B.)	Ark.	A.B. 1941, The George Washington University	
Borchelt, Benjamin A. (LL.B.)	Mo.	Byrd, Harry Clifton, Jr. (LL.B.)	Md.
B.S. 1941, The George Washington University		B.S. 1936, University of Maryland	
Boroughs, Lewis Edward (LL.B.)	N.C.		
Bosc, Edmund (LL.B.)	D.C.		
Boyer, Fred Yancy (LL.M.)	Tex.		
LL.B. 1942, University of Texas			

C

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|--|-------|--|--------|
| Cahill, William (LL.B.) | D.C. | Coates, Gladys Buchhorn (LL.B.) | Tex. |
| Cairns, Edna (LL.B.) | N.J. | B.B.A. 1944, University of Texas | |
| B.S. 1940, State Teachers College, | | Coburn, William Hoffman (LL.B.) | Mont. |
| Trenton, N. J. | | Coffey, Charles Shelby, Jr. (LL.B.) | Tenn. |
| Caldwell, Callis (LL.B.) | Md. | A.B. 1941, The George Washington | |
| Caldwell, Randolph Foster, Jr. (LL.B.) | Tenn. | University | |
| Callahan, Joseph Robert | Pa. | Cohn, Joseph Robert (LL.B.) | Conn. |
| Calomeris, William Basil (LL.B.) | D.C. | Cole, Wesley Stevenson (LL.B.) | Md. |
| A.B. 1946, The George Washington | | M.E. 1932, Stevens Institute of | |
| University | | Technology | |
| Camby, John Joseph (LL.B.) | Pa. | Coleman, Beverly Mosby (LL.M.) | Va. |
| B.S. 1941, Carnegie Institute of | | LL.B. 1928, The George Washington | |
| Technology | | University | |
| Cameron, Archie Enos (LL.B.) | D.C. | Coleman, Frederick William III (LL.B.) | D.C. |
| B.S. 1941, Ferris Institute | | B.S. 1933, United States Military | |
| Camp, Robert Clifford (LL.B.) | Va. | Academy | |
| B.S. in E.E. 1939, Purdue University | | Collett, Charles Ellsworth (LL.B.) | Minn. |
| Campbell, Donald Alfred (LL.B.) | Md. | Collett, William Anderson (LL.B.) | Mo. |
| Campbell, Roger Llewellyn (LL.B.) | Va. | A.B. 1946, Westminster College | |
| B.S. 1936, Newark College of Engi- | | Collier, Chester Winthrop (LL.B.) | Conn. |
| neering | | B.S. 1939, Trinity College, Conn. | |
| Campbell, William Robert (LL.B.) | Md. | Collins, Garner Fawcett (LL.B.) | D.C. |
| B.S. 1947, University of Maryland | | Collins, Percy Henry (LL.B.) | Kans. |
| Carrabino, Joseph Dominic (LL.B.) | D.C. | B.S. 1941, University of Kansas | |
| B.S. 1944, Worcester Polytechnic In- | | Connolly, Anne Marie (LL.B.) | Md. |
| stitute | | A.B. 1938, Hunter College | |
| Carriker, Guy Homer (LL.B.) | D.C. | Consroe, Thomas Robert (LL.B.) | Va. |
| B.S. 1942, North Texas State Teach- | | A.B. 1941, M.S. 1943, Syracuse | |
| ers College | | University | |
| Carten, Leo A. (LL.M.) | D.C. | Constantz, J. C. (LL.B.) | Va. |
| B.S. 1934, Massachusetts Institute of | | A.B. 1937, Culver-Stockton College | |
| Technology | | Conway, Margaret Mary (LL.B.) | D.C. |
| LL.B. 1942, The George Washington | | A.B. 1944, Marywood College | |
| University | | Cook, Walter M. (LL.B.) | Ala. |
| Carter, Sidney (LL.B.) | N.Y. | Cooper, Wesley William (LL.B.) | D.C. |
| B.Chem.Eng. 1942, College of the | | Cornett, Sanford Heyck (LL.B.) | Tex. |
| City of New York | | A.B. 1946, Baylor University | |
| Cattaro, Marie Luise (LL.M.) | N.Y. | Cortez, Ezekiel Casimiro, Jr. (LL.B.) | N.M. |
| LL.B. 1944, Fordham University | | A.B. 1943, New Mexico State | |
| Cavanagh, John Edward (LL.B.) | Oreg. | Teachers College | |
| A.B. 1941, University of Oregon | | Costello, Richard Edward (LL.M.) | Calif. |
| Cefaratti, Donald, Jr. (LL.B.) | Pa. | LL.B. 1934, University of California | |
| A.B. 1940, University of Pittsburgh | | Courtney, Marcia Ellen (LL.B.) | Wis. |
| Chaplinsky, Leo Eugene (LL.B.) | Pa. | A.B. 1942, University of Wisconsin | |
| Ph.B. 1942, Dickinson College | | Couser Christian Rewoldt (LL.B.) | Conn. |
| Chauner, Milton Frank (LL.B.) | Mont. | Cowles, Calvin David (LL.B.) | Utah |
| B.S. 1938, Montana State College | | B.S. 1946, University of Utah | |
| A.M. 1939, University of Michigan | | Cox, Lewis Calvin, Jr. (LL.B.) | N.M. |
| I.A. 1943, Harvard University | | Coyle, James Joseph (LL.B.) | Mont. |
| Cheslow, Ernest (LL.B.) | N.Y. | Crafton, Paul Arthur (LL.B.) | N.Y. |
| B.Chem.Eng. 1939, College of the | | B.M.E. 1944, College of the City | |
| City of New York | | of New York | |
| Christie, Alfred III (LL.M.) | Md. | Craig, Alan Ward (LL.B.) | Conn. |
| A.B. 1939, LL.B. 1943, The George | | Cravens, John Joe (LL.B.) | Ark. |
| Washington University | | Crawford, Frank Sammons (LL.B.) | W.Va. |
| Christopherson, Olaf Warren (LL.B.) | Minn. | B.S. 1936, Virginia Polytechnic | |
| A.B. 1946, The George Washington | | Institute | |
| University | | Cross, Margaret John (LL.B.) | D.C. |
| Chudzik, John Stephen (LL.B.) | N.Y. | A.B. 1938, University of Illinois | |
| Church, Frederick Lewis, Jr. (LL.B.) | Va. | Crosswhite, Clyde Clair (LL.B.) | Kans. |
| B.S. 1943, American University | | A.B. 1940, Municipal University of | |
| Cifelli, Armand (LL.B.) | N.J. | Wichita | |
| Clark, Charles Fulton (LL.B.) | Tex. | Croxton, Harry (LL.B.) | Ark. |
| A.B. 1940, The George Washington | | A.B. 1943, University of Virginia | |
| University | | Culver, Ralph J. (LL.B.) | D.C. |
| Clark, Frances Evarts (LL.B.) | D.C. | A.B. 1941, University of Maryland | |
| A.B. 1917, The George Washington | | Curtis, Floyd John (LL.B.) | Calif. |
| University | | | |
| Clark, William (LL.B.) | D.C. | D | |
| Clay, Edna Lillian (LL.B.) | Ala. | Daily, Henry Richmond (LL.B.) | N.J. |
| A.B. 1921, Tulane University | | A.B. 1940, American University | |
| | | Dalton, Virginia Lee (LL.B.) | D.C. |
| | | B.S. 1941, Wilson Teachers College | |

Daly, Madeleine Mulqueen (LL.B.) A.B. 1943, A.M. 1943, Bryn Mawr College	Conn.	Dodge, Austin Phelps (LL.B.) B.S. 1944, Massachusetts Institute of Technology	Md.
Darsch, Earl Clement (LL.B.) A.B. 1942, Western Maryland College	D.C.	Dollard, James (LL.B.) A.B. 1939, College of the City of New York	Md.
Dasteel, Robert (LL.B.) B.S. 1939, U. S. Naval Academy	Va.	Donahue, Thomas Gerald (LL.B.) B.S. 1943, Northwestern University	Ill.
Dauer, Maxwell (LL.B.) A.B. 1935, M.S. 1937, New York University	D.C.	Donnelly, Henry Joseph, Jr. (LL.B.) B.S. 1928, University of Pennsylvania	Va.
Davey, William Francis (LL.B.) David, Maurice Allen (LL.B.)	N.Y.	Donovan, Mary Elizabeth (LL.B.) B.S. 1942, University of Pittsburgh	Pa.
Davidson, James Campbell (LL.B.) A.B. 1935, William Jewell College	Ind.	Dorsett, Harold Lee (LL.M.) LL.B. 1942, The George Washington University	Md.
Davis, Donnell Preston (LL.B.) A.B. 1945, University of South Carolina	Mo.	Dorsey, Benjamin Henry (LL.B.) B.S. 1945, University of Pennsylvania	D.C.
Davis, Edwin Lanier (LL.B.) Davis, Fred Wilson (LL.B.)	W.Va.	Dorsey, William Henry, Jr. (LL.B.) A.B. 1945, University of Dayton	Va.
Davis, John Mason (LL.B.) B.S. 1940, University of Illinois	Fla.	Doty, Dale Edward (LL.B.) A.B. 1936, Pomona College	Calif.
Davis, Joseph Reid, Jr. (LL.B.) Davis, Roy Tasco, Jr. (LL.B.)	Tex.	A.M. 1938, University of Cincinnati Dougherty, Frank Robert (LL.B.)	Md.
A.B. 1937, University of Missouri	Md.	A.B. 1945, The George Washington University	
Davis, Sadye Jane (LL.B.) Dawson, Howard Athalone (LL.B.)	Pa.	Douglas, George Ross, Jr. (LL.B.) B.S. 1946, University of South Carolina	Va.
B.S. 1947, University of North Carolina	D.C.	Doyno, R. Veronica (LL.B.) A.B. 1943, University of Maryland	N.J.
Dawson, Roger Ralph (LL.B.) Day, Ernest Herbert (LL.B.)	Mont.	Drummond, Charles Manly, Jr. (LL.B.) A.B. 1940, The Citadel	Va.
A.B. 1941, Oberlin College	Ohio	Dubich, Joseph Michael (LL.B.) B.S. 1938, University of New Hampshire	Md.
Dean, John Joseph (LL.B.) A.B. 1941, The George Washington University	D.C.	Dubowsky, Sylvia Ruth (LL.B.) A.B. 1938, University of Cincinnati	Ohio
Deck, William Horace (LL.B.) B.S. 1942, University of Tennessee	D.C.	Dudley, Samuel Charles (LL.B.) B.E. 1938, Johns Hopkins University	D.C.
DeLong, Allen Rhodes (LL.B.) A.B. 1941, Washington and Lee University	D.C.	Dulaney, Benjamin Weems (LL.B.) A.B. 1942, University of Virginia	D.C.
DeLung, Harry Leonard (LL.B.) A.B. 1936, West Virginia University	W.Va.	Dunn, Francis Gill (LL.M.) LL.B. 1937, University of South Dakota	S.D.
Dennemeyer, John James (LL.B.) Denney, Howard Martin (LL.B.)	D.C.	Dunning, Alice Langley (LL.B.) A.B. 1943, Queens College	N.Y.
A.B. 1943, Ohio Wesleyan University	Md.	A.M. 1944, Clark University	
Dent, Richard Judson (LL.B.) DeRosa, Edward Francis (LL.B.)	Va.	Dunning, Worth Louis (LL.B.) Duval, Andrew Bradley (LL.B.)	Md.
Derr, Charles Ivan (LL.B.) A.B. 1939, Illinois Wesleyan University	Mass.	A.B. 1939, Princeton University	Md.
Derr, George Lewis (LL.M.) J.D. 1940, The George Washington University	Ill.	Dyreson, Albert Curtis (LL.B.) B.S. 1932, University of Wisconsin	Wis.
Derrick, Duane Greenwood (LL.B.) Deutsch, Morris Robert (LL.B.)	Pa.	Dyson, Sarah Oleda (LL.B.) A.B. 1942, John B. Stetson University	Fla.
Dickerson, Rollin Pete (LL.B.) Dietz, Robert Edward (LL.B.)	Utah		
B.E. 1945, Yale University	N.Y.		
Dillon, Edward Scott (LL.B.) B.S. 1932, University of Illinois	Ky.		
Dimond, John Henry (LL.B.) A.B. 1941, Catholic University of America	D.C.	Earnest, John Allen (LL.B.) B.S. 1943, Alabama Polytechnic Institute	D.C.
Dineen, James Francis (LL.M.) Divine, William Robinson (LL.B.)	Alaska	Earp, Thomas Spencer (LL.B.) A.B. 1939, Elon College	Va.
A.B. 1937, Pomona College	Mass.	Edgerton, John D. (LL.B.) Edmondson, Paul Clair (LL.B.)	D.C.
A.M. 1939, University of Cincinnati	Va.	Edmondson, Samuel Wedding, Jr. (LL.B.) A.B. 1947, Emory and Henry College	Wash.
Dix, Clarice Belle (LL.B.) Doane, John Emil (LL.B.)	Va.	Edwards, Edith Rita (LL.B.) B.S. 1940, Columbia College	Va.
B.E.E. 1946, The George Washington University	D.C.	Edwards, James Edwin (LL.B.) A.B. 1935, The George Washington University	D.C.
Dobrowski, Frank Anthony (LL.B.) A.B. 1944, University of Scranton	D.C.	Edwards, John Elliott (LL.B.) A.B. 1933, Fordham University	Fla.
	Pa.		Mich.

E

Egger, Roscoe Lynn, Jr. (LL.B.) B.S. 1942, Indiana University	Md.	Fleming, Charles A. (LL.M.) LL.B. 1941, Georgetown University	Nebr.
Ehlers, Joseph Henry (LL.B.) B.S. 1914, Trinity College	Calif.	Fleming, Lester Leroy (LL.B.) Flook, Meredith Austin (LL.B.)	D.C. Md.
Ehrlich, Bernard Ehrlich (LL.B.) Elliott, James Irving (LL.B.) A.B. 1946, Western Maryland University	D.C. Del.	A.B. 1932, University of Maryland Ford, William Everett (LL.M.) A.B. 1931, Agricultural and Mechanical College of Texas	Tex.
Elliott, Ralph Earle (LL.B.) Elliott, William Homer, Jr. (LL.B.) A.B. 1940, Wesleyan University	Ill. N.J.	J.D. 1937, Loyola University Forman, Edward (LL.B.) A.B. 1942, College of the City of New York	Va.
Ellis, John Flather (LL.B.) A.B. 1946, The George Washington University	D.C.	Forman, Leonard (LL.B.) B.S. 1940, College of the City of New York	N.Y.
Engelthaler, Fred Edward (LL.B.) B.S. 1938, Illinois Institute of Technology	Ill.	Foster, Earl, Jr. (LL.B.) A.B. 1940, University of Oklahoma	Okla.
Engle, Clarence Hess, Jr. (LL.B.) A.B. 1944, University of Kansas	Kans.	Francis, Warren Thomas (LL.B.) B.S. in Chem. Eng. 1945, Bucknell University	N.Y.
Englehardt, Charles William, Jr. (LL.B.) Esch, Arthur Gerald (LL.B.) B.S. 1940, United States Naval Academy	D.C. Ill.	Frankel, Abraham (LL.B.) B.S. 1933, Brooklyn College B.M.E. 1941, Cooper Union	N.Y.
Eslinger, Frank Robert (LL.B.) B.S. 1946, University of New Mexico	Va.	Franklin, Joseph Gardner (LL.B.) Freed, Aleck (LL.B.)	Md. D.C.
Evans, Philip Wharton (LL.B.) A.B. 1940, University of the South	D.C.	Freeland, Ralph Lynn, Jr. (LL.B.) A.B. 1939, M.E. 1941, Stanford University	Va.
Even, Francis Alphonse (LL.B.) B.S. 1942, University of Illinois	Ill.	Freeman, Robert M. (LL.B.) B.E.E. 1944, College of the City of New York	N.Y.
Eyler, John Dechert, Jr. (LL.B.) B.S. 1942, University of Maryland	Md.	French, Theodore (LL.M.) A.B. 1938, Princeton University LL.B. 1942, Harvard University	N.Y.
F		French, William Thomas (LL.B.) B.Chem.Eng. 1943, University of Florida	D.C.
Fair, Robert James (LL.B.) Fanget, Louis Alfred (LL.B.) A.B. 1939, Rutgers University	Ind. N.J.	Friedman, Martin Leonard (LL.B.) A.B. 1939, Rutgers University	N.J.
Farrell, John Joseph (LL.B.) B.S. 1946, University of South Carolina	Pa.	Fuerst, Jimmy Stern (LL.B.) A.B. 1937, New York University A.M. 1941, University of Chicago	Ill.
Fary, Thomas Franklin (LL.B.) Feld, Arthur Sidney (LL.B.) A.B. 1939, New York University	Va. N.Y.	Futuran, Josef (LL.B.) B.S., M.S. 1936, College of the City of New York	N.Y.
Feldman, Leon (LL.B.) A.B. 1941, Brooklyn College	N.Y.	G	
Feldman, Melvin William (LL.B.) A.B. 1941, The George Washington University	D.C.	Gaines, John Wesley (LL.B.) B.S. in M.E. 1942, University of Kentucky	Ky.
Fernandez, Orman B., Jr. (LL.B.) A.B. 1942, Colby College	Maine	Gallagher, Joseph Matthew (LL.B.) B.S. 1943, The George Washington University	D.C.
Ferry, John Paul (LL.B.) A.B. 1937, B.S. 1938, St. Joseph's College	Pa.	Garcia, Thomas Gapsin (LL.B.) A.B. 1934, University of Redlands	D.C.
Field, Lawrence Irving (LL.B.) B.S. 1935, Ch.E. 1936, College of the City of New York	Pa.	Gardner, Edith Rose (LL.B.) A.B. 1943, University of California	Va.
Fields, Ogden Wilson (LL.B.) A.B. 1933, University of California	Calif.	Garfield, Elwin Burris (LL.B.) Garner, Hugh Carlisle (LL.B.) A.B. 1941, Brigham Young University	Utah Utah
Finders, Lee McLeish (LL.B.) A.B. 1943, State University of Iowa	Iowa	Garner, Mary Martin (LL.M.) LL.B. 1942, The George Washington University	Ark.
Firsht, Peter H. (LL.B.) B.S. 1931, Drexel Institute of Technology	Va.	Garrett, Marie Gertrude (LL.B.) B.S. 1936, New York University	N.Y.
Fisher, Sydney Gilbert (LL.B.) B.S. 1940, United States Military Academy	Va.	Garrity, Patricia Cummings (LL.B.) A.B. 1940, College of New Rochelle	D.C.
Fitzgibbons, David William (LL.B.) B.S. in C.E. 1932, University of Michigan	D.C.	Gaughan, John Vincent (LL.B.) A.B. 1932, Villanova College	D.C.
Fitzsimmons, James William (LL.B.) M.E. 1942, Polytechnic Institute of Brooklyn	N.Y.	Gearheart, Ernest Theodore, Jr. (LL.B.) A.B. 1936, University of Richmond	Va.
Flaherty, John Bryan (LL.B.) B.S. 1944, Northeastern University	Mass.		

Geiger, John Hermann (LL.B.) A.B. 1928, The George Washington University	Va.	Grundstein, Nathan David (LL.B.) A.B. 1935, M.S. 1936, Ohio State University	Va.
Geiger, Laverne David (LL.B.) A.B. 1932, Bluffton College	Va.	Ph.D. 1943, Syracuse University	Ill.
A.M. 1938, Ohio State University		Gullett, John Hungerford (LL.B.)	Va.
George, George Ezekiel (LL.B.)	Ohio	Guren, Sheldon B. (LL.B.) B.B.A. 1944, Western Reserve University	
A.B. 1943, Harvard University			
Gibbs, Richard Dearmond (LL.B.)	D.C.		
Giffin, Daniel Anthony (LL.B.)	Oreg.	H	
B.S. 1943, Oregon State College			
Gilbert, Frederick Stewart, Jr. (LL.M.)	Fla.	Haelele, Carlton Walther (LL.B.)	Ohio
B.S. 1935, LL.B. 1938, University of Florida		B.S. 1942, Case School of Applied Science	
Gilfix, Roy Hart (LL.B.)	Md.	Hagan, William Joseph (LL.B.)	Mich.
B.S. 1944, University of Maryland		Ph.B. 1942, University of Detroit	
Glasgow, Norman Milton (LL.B.)	Md.	Hallberg, Ernest Van, Jr. (LL.B.)	Fla.
B.S. 1943, University of Maryland		A.B. 1942, University of Florida	
Glass, Thomas Samuel (LL.B.)	Tex.	Halstead, Mervin (LL.B.)	D.C.
A.B. 1942, Tulane University		B.S. 1930, United States Naval Academy	
Glenn, John Forsyth (LL.M.)	Va.	Hamlin, Edmund Tarr (LL.B.)	Wis.
B.S.E. 1938, LL.B. 1940, University of Virginia		Ph.B. 1926, University of Wisconsin	
Glenn, Lewis Elwood (LL.B.)	Iowa	Hamm, James Henry (LL.B.)	Ga.
Godbersen, Raymond Paul (LL.B.)	D.C.	Hammaros, Thomas Berry (LL.B.)	Md.
Gold, Morton Joseph (LL.B.)	N.Y.	Hancock, John Cochrane	Md.
A.B. 1940, Brooklyn College		A.B. 1943, Western Maryland College	
Gooch, Dennie, Jr. (LL.B.)	Ky.	Hancock, Parker Dunn (LL.M.)	Ind.
Good, Charles Lloyd (LL.B.)	Ind.	LL.B. 1937, Indiana University	
B.S. in Ch.E. 1942, Purdue University		Handy, John Bruce, Jr. (LL.B.)	D.C.
Goodman, Elizabeth Josephine (LL.B.)	Kans.	A.B. 1943, Washington and Lee University	
A.B. 1938, Henderson State Teachers College		Hanes, Rachael Woody (LL.B.)	Idaho
Goodpasture, Maurice Carroll (LL.B.)	Tex.	Hantman, Alfred (LL.B.)	N.Y.
A.B. 1941, Texas Technical College		A.B. 1939, Brooklyn College	
Goodwin, Norton (LL.B.)	D.C.	Hapeman, Lucy Ann (LL.B.)	Nebr.
A.B. 1938, Harvard University		A.B. 1946, University of Nebraska	
Gottlieb, Alvin Lawrence (LL.B.)	D.C.	Harding, Beniah Conrad (LL.B.)	Maine
A.B. 1946, The George Washington University		A.B. 1942, Colby College	
Gottlieb, Sylvia B. (LL.B.)	D.C.	Harmon, Francis Lyman (LL.B.)	Md.
A.B. 1942, Hunter College		B.S. in E.E. 1939, Michigan State College of Agriculture and Applied Science	
A.M. 1946, The George Washington University		Harmon, Robert Brooks (LL.B.)	D.C.
Gottshall, William Holt (LL.B.)	D.C.	B.S. 1941, University of Maryland	
Grandstaff, Sarah Katherine (LL.B.)	Tenn.	Harper, Lawrence Mervin (LL.B.)	Pa.
B.S. 1941, Middle Tennessee State College		A.B. 1942, Pennsylvania State College	
Grass, Louis William (LL.B.)	D.C.	Harrington, Joseph Michael (LL.B.)	Iowa
Gray, Louis Patrick (LL.B.)	D.C.	A.B. 1945, State University of Iowa	
B.S. 1940, United States Naval Academy		Harrington, Mary Beth (LL.B.)	D.C.
Gray, Robert McDonald (LL.M.)	N.C.	A.B. 1946, State University of Iowa	
A.B. 1929, LL.B. 1932, University of North Carolina		Harris, John Alfred (LL.B.)	D.C.
Graybeal, John Olin (LL.B.)	Wash.	B.S. 1946, University of Illinois	
B.S. 1943, College of Puget Sound		Harris, Louis James (LL.M.)	N.Y.
Greenfield, George Albert (LL.B.)	Idaho	A.B. 1932, Cornell University	
A.B. 1938, College of Idaho		LL.B. 1939, J.S.D. 1942, Brooklyn Law School	
Gregory, Jesse Manning (LL.B.)	Va.	Harris, Shirley Rose (LL.B.)	Va.
Gregory, Lillian (LL.B.)	D.C.	A.B. 1944, Wellesley College	
Griffith, Eugene Everett (LL.B.)	Tenn.	Harrison, Halden Roberts (LL.B.)	D.C.
A.B. 1927, The George Washington University		Harrison, John Houston (LL.B.)	Va.
A.M. 1937, Columbia University		A.B. 1946, University of Virginia	
Gromfine, Isadore Jacob (LL.B.)	N.Y.	Hart, Seward Lyman (LL.B.)	S.D.
A.B. 1940, University of Buffalo		A.B. 1938, Yankton College	N.M.
Grove, Jesse Barrett, Jr. (LL.B.)	D.C.	Hart, Wilson Ritter (LL.B.)	
B.S. 1939, Virginia Polytechnic Institute		A.B. 1942, University of New Mexico	Mass.
Grubb, Stephen	Md.	Haskell, Boris (LL.B.)	
		A.B. 1944, Harvard University	
		Haslup, Lemuel Allen (S.J.D.)	Fla.
		B.S. 1917, University of Maryland	
		LL.B. 1934, The George Washington University	
		Hauck, Raymond Lephich (LL.B.)	D.C.

K			
Kahn, Evans (LL.B.)	N.Y.	King, George Washington (LL.B.)	Va.
A.B. 1932, Yale University		A.B. 1941, The George Washington University	
Kahn, Leon (LL.B.)	Va.	Kinney, David Bowen (LL.B.)	N.Y.
Kalikow, Irving (LL.B.)	D.C.	A.B. 1943, Alma College	Calif.
B.B.A. 1938, College of the City of New York		Kinney, Sheldon Hoad (LL.B.)	
Kane, John Joseph (LL.B.)	Pa.	B.S. 1941, United States Naval Academy	D.C.
A.B. 1944, LaSalle College		Kinsel, James Nolan (LL.B.)	
Kane, Roslyn Dince (LL.B.)	D.C.	B.S. 1943, University of Maryland	Minn.
A.B. 1939, University of North Carolina		Kipp, Mary Elizabeth (LL.B.)	
Kardos, John R. (LL.B.)	Md.	A.B. 1941, Hamline University	D.C.
Kardy, Leonard Thomas (LL.B.)	Md.	Kirshbaum, Amiel (LL.B.)	
Kasbaum, Raymon P. (LL.B.)	Okla.	B.S. 1937, University of Maryland	D.C.
Kaslow, Clifford (LL.B.)	D.C.	Kitts, Willard Frederick (LL.B.)	
A.B. 1945, The George Washington University		A.B. 1942, Amherst College	N.Y.
Katz, Joseph (LL.B.)	N.Y.	Klass, Felix (LL.B.)	
B.B.A. 1939, College of the City of New York		B.Ch.E. 1938, College of the City of New York	Ill.
Kaufman, Lynne Anderson (LL.B.)	D.C.	Kleber, Victor Anthony, Jr. (LL.B.)	
A.B. 1940, Nebraska Wesleyan University		A.B. 1943, Drake University	Md.
Kearney, Anna Ruth (LL.M.)	Pa.	Kleinman, Martin (LL.B.)	
LL.B. 1942, Columbia University		B.S. 1943, Columbia University	Pa.
Keating, William Joseph (LL.B.)	Md.	Kline, William Howard John (LL.B.)	
B.S. 1940, United States Naval Academy		B.S. 1938, Pennsylvania State College	D.C.
Keith, Deane Ellington (LL.B.)	Md.	Klostermann, Wolfgang Ekart (LL.B.)	Ill.
B.S. 1943, University of Maryland		Knapp, Erling Fritz (LL.B.)	
Kellison, James Bruce (LL.B.)	D.C.	B.S.C. 1939, University of North Dakota	Md.
A.B. 1943, University of Richmond		Knapp, Joseph Martin (LL.B.)	D.C.
Kelly, Edward Joseph (LL.B.)	Pa.	Kneipp, Robert Frederick (LL.B.)	
B.S. 1939, Drexel Institute of Technology		A.B. 1935, Duke University	Fla.
Kelly, Samuel Graham, Jr. (LL.B.)	D.C.	Knight, Robert Whitney (LL.B.)	D.C.
B.S. in Chem. Eng. 1942, Virginia Polytechnic Institute		Kohloss, Frederick Henry (LL.B.)	
Kemon, Solon Bainbridge (LL.B.)	D.C.	B.S. 1943, University of Maryland	D.C.
B.E.E. 1943, Cornell University		Koki, Philip Soter (LL.B.)	
Kempton, Lawrence R. (LL.B.)	Ohio	B.S. 1945, Worcester Polytechnic Institute	N.H.
B.E.E. 1940, Ohio State University		Kokulis, Paul Nicholas (LL.B.)	
Kendrick, John Alexander (LL.M.)	D.C.	B.S. 1944, Worcester Polytechnic Institute	Va.
A.B. 1942, LL.B. 1943, The George Washington University		Kopp, Paul Joseph (LL.B.)	
Kennedy, Palmer Joseph (LL.B.)	N.J.	A.B. 1932, Lehigh University	N.J.
A.B. 1940, St. Peter's College		A.M. 1933, Duke University	
Kent, Arthur Peter (LL.B.)	Va.	Kopper, Samuel Keene Claggett (LL.M.)	D.C.
B.S. 1941, The George Washington University		A.B. 1937, Princeton University	
Kent, Perrin Aloysius (LL.B.)	Mo.	LL.B. 1940, University of Virginia	D.C.
A.B. 1941, The George Washington University		Krakovsky, Max (LL.B.)	
Kerr, David Jay (LL.B.)	Okla.	B.B.A. 1941, Boston University	Ohio
Kerr, Thomas Moore, Jr. (LL.B.)	N.J.	Kramer, Jerome Frank (LL.B.)	
A.B. 1940, Lafayette College		B.E.E. 1943, Ohio State University	N.Y.
Kessinger, James Bennett (LL.B.)	La.	Kramer, William Walter (LL.B.)	
Keyt, William Ward (LL.M.)	Va.	A.B. 1941, Brooklyn College	N.Y.
A.B. 1929, Ohio Wesleyan University		Krist, Fred George (LL.B.)	Ill.
LL.B. 1935, The George Washington University		Krubel, Frederick John (LL.B.)	
Kiesel, Harold Milton (LL.B.)	Ind.	B.S. in M.E. 1943, University of Illinois	Minn.
A.B. 1937, The George Washington University		Kuske, Esther J. (LL.B.)	
Kilby, Katherine Killeen (LL.B.)	Va.	B.S. 1922, Northwestern University	
A.B. 1927, Trinity College			
Kilpatrick, Macgregor (LL.B.)	Va.	L	
B.S. 1939, United States Naval Academy		Labissoniere, George Robert (LL.B.)	D.C.
King, Fred Wesley (LL.B.)	Calif.	Lainof, Robert Ivan (LL.B.)	D.C.
		B.S. 1939, North Carolina State Teachers College	N.H.
		Lamberton, Alfred James (LL.B.)	
		A.B. 1933, University of New Hampshire	Md.
		Lancaster, Carlyle Jewell (LL.B.)	
		B.S. 1942, Loyola College	D.C.
		Lane, William Lloyd (LL.B.)	

Lang, Edward Alexander (LL.B.) B.S. in B.A. 1943, University of Florida	Fla.	Lloyd, Raymond James (LL.B.) A.B. 1941, University of Virginia	D.C.
Lange, Charles Daniel (LL.B.) B.S. 1937, University of California	Calif.	Lockhart, Elizabeth Berkeley (LL.B.) A.B. 1937, College of William and Mary	Va.
Langtry, Wilbur Wilson, Jr. (LL.M.) LL.B. 1937, The George Washington University	Va.	Lockwood, Harris Cade (LL.M.) B.S. 1932, United States Naval Academy	Md.
Larson, Jeanne Lyle (LL.B.) A.B. 1946, State Teachers College, Valley City, N.D.	N.D.	LL.B. 1940, Suffolk University	
Latham, Leslie Wade (LL.B.) A.B. 1937, Miami University	Va.	Lockwood, Robert Kenneth (LL.B.) A.B. 1942, Maryville College	Pa.
Latimer, John Austin, Jr. (LL.B.) A.M. 1939, University of Cincinnati	D.C.	Lokke, Bernard Molineaux (LL.B.) Loos, Dickson Randall (LL.B.)	N.Y. Md.
Lawrence, Norman (LL.B.) B.S. 1939, Davidson College	D.C.	A.B. 1945, Dartmouth College	
B.S. 1939, College of the City of New York	D.C.	Lopez, Cornelio O. (LL.B.) A.B. 1927, State University of Iowa	D.C.
Lay, Kenneth Swift (LL.B.) Layos, Joseph Kenneth (LL.B.)	Mo.	Loveless, Ernest Alvin, Jr. (LL.B.) A.B. 1943, University of Maryland	Md.
LeClaire, Charles Homer (LL.B.) A.B. 1940, Alma College	Pa. Va.	Lowe, Ira Melvin (LL.B.) Loy, John Irving (LL.B.)	Mass. Va.
M.B.A. 1942, University of Michigan		A.B. 1942, University of California at Los Angeles	
Lee, Donald Edward (LL.M.) A.B. 1935, LL.B. 1935, The George Washington University	Wis.	Lucas, Charles William (LL.B.) Luckett, Richard Samuel, Jr. (LL.B.)	D.C. Va.
Lee, Miriam Lubitow (LL.B.) Leighton, Donald McCulloch (LL.B.)	N.Y. Nev.	A.B. 1942, Randolph-Macon College Lukens, Frederick (LL.B.)	Idaho
A.B. 1938, University of Nevada		A.B. 1947, University of Idaho	Idaho
Leimbach, Leonard LaSalle (LL.B.) A.B. 1945, Brown University	D.C.	Lukens, John Fritchie (LL.B.) A.B. 1936, University of Idaho	Conn.
Lester, David (LL.B.) B.S. 1929, M.B.A. 1938, New York University	D.C.	Lundin, Carl Edward, Jr. (Uncl.) B.S. 1938, Trinity College	
Levin, Joseph (LL.B.) LeVine, Carl Ralph (LL.B.)	D.C. Md.	LL.B. 1942, University of Connecticut	
B.S.E. 1936, M.S. 1938, University of Michigan		M	
Lewis, Anne Pindexter (LL.B.) A.B. 1943, Randolph-Macon Woman's College	Va.	MacInnis, Judith (LL.B.) A.B. 1945, Western College	Ohio
Lewis, Arnold Charles (LL.B.) B.S.S. 1937, College of the City of New York	N.Y.	Mack, James Edward (LL.B.) A.B. 1943, The George Washington University	Fla.
Lewis, Hubert Edward (LL.B.) A.B. 1943, University of Virginia	Va.	Mack, John Raymond (LL.B.) A.B. 1934, Iowa State Teachers College	Wis.
Lewis, Irving Abraham (LL.B.) A.B. 1933, Maryville College	D.C. D.C.	Mackey, James Eugene, Jr. (LL.B.) MacMaster, Andrew James (LL.B.)	Tenn. Va.
Lewis, Ralph Selden (LL.B.) B.S.E. 1932, University of Michigan	Pa.	B.B.A. 1943, Southern Methodist University	
Lewis, Sydney (LL.B.) A.B. 1940, Washington and Lee University	D.C.	Macomber, John Austin (LL.M.) A.B. 1937, Middlebury College	Mass.
Lexa, Frank Joseph, Jr. (LL.B.) A.B. 1943, University of Minnesota	Minn.	LL.B. 1941, Northeastern University	
Lhamon, George Marion (LL.B.) B.S.E.E. 1939, United States Naval Academy	N.J.	Madigan, John Alphonsus, Jr. (LL.B.) B.S. 1940, University of Miami	Fla.
Lindsey, John Wise (LL.M.) A.B. 1934, Wesleyan University	D.C.	Magura, Joseph John (LL.B.) A.B. 1938, Harvard University	D.C.
J.D. 1941, Ohio State University		Maher, Francis Patrick (LL.B.) Maleson, Alfred Irving (Uncl.)	Tex. Md.
Lippman, Charles (LL.B.) Lipsitz, Herbert (LL.M.)	N.Y. Mass.	B.S. 1942, Johns Hopkins University Maltby, Wilson Ray (LL.B.)	D.C.
LL.B. 1940, Boston University		A.B. 1930, Milton College	
Litteral, Kelly (LL.B.) A.B. 1946, Washington and Lee University	Md.	A.M. 1933, University of Wisconsin	N.J.
Littman, Simon (LL.M.) LL.B. 1931, University of Maryland	D.C.	Markowitz, Irving (LL.B.) Marnocha, Benedict Francis (LL.B.)	Md.
Livingston, John White, Jr. (LL.B.) B.S. 1940, Harvard University	Mo.	B.S.C. 1940, Notre Dame University Marsden, Lawrence Albert (LL.B.)	Minn.
		B.S.L. 1941, University of Minnesota	
		Marsh, Richard Sims Thomas (LL.B.) A.B. 1946, Yale University	D.C.
		Marshall, Harry Taylor, Jr. (LL.B.) A.B. 1940, University of Virginia	Va.
		Martin, James Alfred (LL.B.) B.S. 1940, United States Coast Guard Academy	D.C.

Martin, Richard Alfred (LL.B.)	Maine	McMoniele, Bernard William (LL.B.)	Pa.
Mason, Webber James (LL.B.)	Maine	A.B. 1943, Moravian College and Theological Seminary	
A.B. 1945, University of Maine		McMurray, John Horace (LL.B.)	D.C.
Massoneau, Suzanne (LL.B.)	N.Y.	B.S. 1943, Presbyterian College of South Carolina	
A.B. 1946, The George Washington University		McNeil, George Elroy, Jr. (LL.B.)	D.C.
Masterson, James Aaron (LL.B.)	Wash.	A.B. 1942, The George Washington University	
B.S. 1938, United States Naval Academy		McPherson, James Willis (LL.B.)	Ohio
Matthews, Denbigh Schuyler (LL.B.)	Va.	McQueen, Robert Keith	D.C.
B.S. 1943, The George Washington University		A.B. 1944, The George Washington University	
Mathewson, Gordon Wright (LL.B.)	Va.	McTiernan, Charles Edward (LL.B.)	N.Y.
A.B. 1942, Syracuse University		B.S. in E.E. 1941, University of Alabama	
Mattimore, Walter B. (LL.B.)	N.Y.	Meany, Regina Clare (LL.B.)	D.C.
Mattson, Julius L. (LL.B.)	Wash.	A.B. 1945, College of New Rochelle	
A.B. 1944, American University		Mears, James Frank (LL.B.)	S.C.
Matvey, John Thomason (LL.B.)	D.C.	B.S. 1939, The Citadel	
B.S. 1934, Duquesne University		Meekison, Virginia Victoria (LL.B.)	Ohio
Mayoral, Jose Angel (LL.B.)	P.R.	A.B. 1931, Radcliffe College	
B.B.A. 1939, University of Puerto Rico		A.M. 1935, Ohio State University	
McAnear, Frank Ed (LL.B.)	Ark.	Menke, Bernard William (LL.B.)	Nebr.
A.B. 1945, The George Washington University		A.B. 1940, University of Nebraska	
McCarthy, Jack Nestor (LL.B.)	Va.	Menter, Martin (Uncl.)	N.Y.
B.S. 1943, Virginia Polytechnic Institute		A.B. 1937, LL.B. 1939, Syracuse University	
McClenahan, Donald Johnston (LL.B.)	Idaho	Merrell, John Yates (LL.B.)	Va.
A.B. 1938, College of Idaho		A.B. 1942, Brigham Young University	
McClenning, Forest Lionel (LL.B.)	Mo.	Merrifield, LeRoy Sorenson (LL.M.)	Va.
McCormick, William Carlyle (LL.B.)	D.C.	A.B. 1938, LL.B. 1941, University of Minnesota	
A.B. 1937, West Virginia University		Merwin, John David (LL.B.)	Conn.
McCown, William Dewell (LL.B.)	D.C.	B.S. 1943, Yale University	
A.B. 1941, The George Washington University		Mezines, Basil J. (LL.B.)	D.C.
McCulloch, Wendell Holmes, Jr. (LL.B.)	Ky.	A.B. 1946, The George Washington University	
McCullough, Robert William (LL.B.)	D.C.	Michels, Franklin Peter (LL.B.)	S.D.
B.M.E. 1943, The George Washington University		Middleton, William Wylie, Jr. (LL.B.)	Va.
McDonald, Stephen Joseph (LL.B.)	Pa.	B.S. 1939, Virginia Military Institute	
B.S. 1937, University of Pennsylvania		Miller, Louis Ashur (LL.B.)	D.C.
McElroy, John Dale (LL.B.)	D.C.	Miller, Robert Preston (LL.B.)	N.Y.
McFarlane, Mary Ellen (LL.B.)	Tex.	B.S. in M.E. 1943, Cornell University	
McGee, Charles Edward (LL.B.)	Ill.	Millington, Henry William (LL.B.)	D.C.
A.B. 1934, Northern Illinois State Teachers College		A.B. 1942, Cornell University	
McGhee, James Herbert (LL.B.)	Mo.	Mills, William Butler (LL.M.)	Maine
B.S. 1941, University of Missouri		A.B. 1929, Bowdoin College	
McGowen, Robert Lee (LL.B.)	Okla.	LL.B. 1946, The George Washington University	
A.B. 1943, University of Oklahoma		Minear, Belle Lorraine (LL.B.)	D.C.
McIntyre, William G. (LL.B.)	Mont.	Minicus, James L. (Uncl.)	N.Y.
McKay, Emerald Raleigh (LL.B.)	Mo.	Ph.B. 1931, Brown University	
B.S. 1942, Northwest Missouri State Teachers College		LL.B. 1940, Columbia University	
McKay, James Creighton (LL.B.)	Md.	LL.M. 1941, The George Washington University	
B.S. 1938, Cornell University		Minno, John (LL.B.)	Pa.
McKay, William C. (LL.B.)	Va.	A.B. 1938, University of Pittsburgh	
B.S. 1940, University of Michigan		Minthoyn, Samuel Peter (LL.B.)	Oreg. Mass.
McKennan, William John (LL.B.)	N.Y.	Mitchell, C. Bradford (LL.B.)	
A.B. 1937, Colgate University		Ph.B. 1928, A.M. 1929, Wesleyan University	
McKey, Richard Kendell (LL.B.)	Utah	Ph.D. 1939, Harvard University	
McKinnon, William Thomas (LL.M.)	Va.	Mitchell, Edward Alexander, Jr. (LL.B.)	D.C.
A.B. 1925, A.M. 1926, University of Southern California		A.B. 1937, University of Virginia	
LL.B. 1946, The George Washington University		Mitchell, George Day (LL.B.)	Md.
McLaughlin, William Francis (LL.B.)	Va.	B.S. 1934, Johns Hopkins University	
A.B. 1944, Swarthmore College		Modance, Walter Aaron (LL.B.)	D.C.
McLean, Rufus Dinkle (LL.B.)	Ky.	B.S. 1938, College of the City of New York	
A.B. 1941, Marshall College		Monson, Warren Dean (LL.B.)	Ohio
McLendon, Frank Wilson (LL.B.)	Miss.	A.B. 1944, University of Michigan	
McMillan, George M. (LL.B.)	Utah		

Montgomery, John William Myers (LL.B.) B.S. 1940, United States Naval Academy	Mo.	Nilsen, Sylvia Eugenie (LL.B.) A.B. 1939, University of Utah	D.C.
Montgomery, Leonora Ryan (LL.B.) A.B. 1944, Wellesley College	Tex.	Niswander, Frank Clyde (LL.B.) A.B. 1941, Colorado College	Mo.
Montgomery, William Jefferson (LL.B.) B.S. 1941, Agricultural and Mechanical College of Texas	Tex.	Noble, Ben Paul (LL.B.) A.B. 1946, The George Washington University	Va.
Moon, Joan Marie (LL.B.) A.B. 1942, University of Maryland	Md.	Nolte, Albert Charles (LL.B.) B.S. 1943, Princeton University	D.C.
Moore, Waldo Hawthorne (LL.B.) Mosely, Robert Edward (LL.B.)	Va.	Nolte, William Robert (LL.B.) B.S. 1942, University of Illinois	Md.
Mowry, Boardman Shaw (LL.B.) B.S. 1940, Purdue University	Okla.	Norcross, Harold Leslie (Spec.) Norman, Ellington Murray (LL.B.)	Colo.
Muller, Victor Casper (LL.B.) B.S. 1931, University of Southern California	Ill.	Nunley, William Torrance (LL.B.) A.B. 1940, Marshall College	Ga.
Murphy, Charlie Ophalon (LL.B.) A.B. 1930, Emory University	Va.	Nyhlen, Donald Richard (LL.B.) B.S. 1944, University of California	D.C.
Murphy, Jay Wesley (Uncl.) A.B. 1933, University of Illinois	Ga.	Nylen, Edward Warren (LL.B.) B.S. 1942, University of Maryland	Calif.
Murray, Virginia Riley (LL.B.) J.D. 1943, LL.M. 1944, The George Washington University	Ill.		Md.
Murphy, Joan Catherine (LL.B.) A.B. 1940, The George Washington University	D.C.	O	
Murphy, William Arthur (LL.B.) Murray, Virginia Riley (LL.B.)	Tenn.	O'Brien, William John (LL.B.) B.S. 1942, Tufts College	Mass.
A.B. 1936, Randolph-Macon Woman's College	Va.	Ochs, James Connor (LL.B.) O'Donnell, Alice Louise	Ill.
Murtha, Mary M. (LL.B.) A.B. 1938, University of South Dakota	S.D.	Ogilby, Remsen Brinkerhoff II (LL.B.) A.B. 1939, Harvard University	Wash.
Muscato, Amelia C. (LL.B.) A.B. 1945, D'Youville College	N.Y.	O'Herin, Edward Francis (LL.B.) A.B. 1942, University of Missouri	Md.
Myers, Robert Holt (LL.B.) A.B. 1940, Princeton University	D.C.	Oliver, William Palmer, Jr. (LL.B.) A.B. 1941, University of Missouri	S.D.
		Olsen, Elwood Harlan (LL.M.) J.D. 1941, State University of Iowa	Utah
N		Olsen, Charles Paul (LL.B.) B.S. 1939, Utah State Agricultural College	N.D.
Nassif, Helen (LL.B.) Neely, William Edward (Uncl.)	Iowa	Olsen, Ozzie Maynard (LL.B.) B.S.C. 1940, University of North Dakota	Ga.
A.B. 1934, LL.B. 1940, West Virginia University	W.Va.	Onion, Oliver Lloyd (LL.B.) A.B. 1929, Lake Forest College	Md.
Negus, Mildred Emma (LL.B.) B.S. 1927, Rhode Island State College	D.C.	Orndoff, Mary Ann (LL.B.) A.B. 1942, The George Washington University	N.Y.
A.M. 1943, The George Washington University		Osann, Robert (LL.B.) B.Chem.Eng. 1943, Rensselaer Polytechnic Institute	Mo.
Negus, Raymond Anthony (LL.B.) Neishloss, Meyer (LL.M.)	Md.	Osborn, William Guy (LL.B.) B.S. in Ed. 1940, Southwest Missouri State Teachers College	N.Y.
B.S. 1933, Johns Hopkins University	D.C.	Osheroff, Milton (LL.B.) B.S. 1939, College of the City of New York	N.Y.
LL.B. 1941, Georgetown University	Utah	Ost, Herbert Elliott (LL.M.) B.S. 1937, College of the City of New York	Mich.
Nelson, Lewis Clair (LL.B.) B.S. 1939, Utah State Agriculture College	Conn.	LL.B. 1940, Columbia University	
Neveleff, Jerome Cooper (LL.B.) A.B. 1941, Yale University	D.C.	Osterman, Herbert William (LL.B.) B.S. 1944, University of Michigan	
New, Justin Derieux (LL.B.) New, Rice Sylvester, Jr. (LL.B.)	D.C.		
Newlin, Joseph Homan (LL.B.) A.B. 1942, The George Washington University	Ga.	P	
Newmyer, Alvin Leroy, Jr. (LL.B.) B.S. 1939, University of Virginia	Pa.	Paine, Charles Edwin (LL.M.) B.S. 1919, University of Maryland	Md.
Newsome, George Marvin (LL.B.) Nichols, Frank Dean (LL.B.)	D.C.	LL.B. 1925, National University	Md.
A.B. 1946, The George Washington University	W.Va.	Palmer, Carroll Funk (J.D.) B.S. 1940, University of Maryland	Iowa
Nicolaides, Manuel Mike (LL.B.) B.S. 1943, University of Maryland	Md.	M.S. 1944, University of Pennsylvania	
Niehuss, Jacob Clark (LL.B.) A.B. 1940, University of Alabama	Ala.	Palmer, Max Lee (LL.B.) A.B. 1941, Cornell College	

Pappas, Frank George (LL.B.)	Mo.	Pollock, Charles Fred (LL.M.)	Wis.
Paradise, Noel Edwin (LL.B.)	D.C.	Ph.B. 1935, University of Wisconsin	
Parker, Frank Coombs (LL.B.)	Ohio	LL.B. 1939, The George Washington University	
A.B. 1941, Oberlin College			
Parker, Ralph Woodford (LL.B.)	Ky.	Pope, George Allen (LL.B.)	Idaho
A.B. 1939, Georgetown College		Pritchard, E. Anthony (LL.B.)	D.C.
Pascuzzo, Julius Richard (LL.M.)	N.Y.	Psaki, John Nicholas (LL.B.)	Va.
LL.B. 1940, St. John's College, New York		Pucci, Gerard Richard (LL.B.)	N.Y.
Patterson, Donald MacKelvy (LL.M.)	Va.	B.S. 1944, Virginia Polytechnic Institute	
B.S. in C.E. 1930, Bucknell University		Pugh, Mary Joyce (LL.B.)	Va.
J.D. 1944, The George Washington University		A.B. 1944, Ohio University	
Patterson, Ernest Harold (LL.B.)	Pa.	Pugsley, Frank Burruss (LL.B.)	Tex.
B.S. 1942, Temple University		B.M.E. 1942, University of Texas	
Patton, Earl Richard (LL.B.)	Ohio	Pulsipher, William L. (LL.B.)	Nev.
B.S. 1937, Ohio State University		Purdy, William Frederick, Jr. (LL.B.)	N.Y.
Pear, Philip (LL.B.)	D.C.	M.E. 1937, Stevens Institute of Technology	
A.B. 1941, The George Washington University		Purvey, Frances Elizabeth (LL.B.)	Md.
Pearson, Beverly Stocking (LL.B.)	D.C.	A.B. 1945, The George Washington University	
A.B. 1940, Vassar College		Q	
Pearson, James Wallace (LL.B.)	Va.	Qualls, Guy Logan (LL.B.)	Ohio
B.S. 1932, Georgetown University		B.S. 1941, University of Georgia	
Pearson, Louisa Rita (LL.M.)	Conn.	Quarforth, Carl Donald (LL.B.)	S.D.
A.B. 1930, Georgian Court College		B.Ch.E. 1946, University of Virginia	
LL.B. 1940, University of Connecticut		Queen, Francis Vernon (LL.B.)	Ky.
Pederson, Wallace Henry (LL.B.)	Minn.	A.B. 1941, Berea College	
Peisner, Arthur A. (LL.B.)	D.C.	Quesenberry, William Otis (LL.B.)	Va.
Pendergrass, John Mullard (J.D.)	Va.	B.S. 1943, Virginia Polytechnic Institute	
A.B. 1945, Kalamazoo College		R	
Pennefeather, Joseph Edmund (LL.B.)	D.C.		
Pennock, John Harold (LL.B.)	D.C.		
Pennyman, Lola (LL.B.)	Miss.		
Perros, George Peter (LL.B.)	D.C.	Radcliffe, George Marriott (LL.B.)	Md.
A.B. 1940, The George Washington University		B.S. in Eng. 1943, Princeton University	
Petersen, Stanley Wilhelm (LL.B.)	D.C.	Radlo, Gilbert (LL.B.)	D.C.
A.B. 1942, The George Washington University		A.B. 1934, A.M. 1946, Harvard University	
Peterson, Stuart Randall (LL.B.)	Mass.	Raffel, Everett Morton (LL.B.)	N.Y.
B.S. 1940, Purdue University		A.B. 1943, Brooklyn College	
Pettigrew, W. B. (LL.B.)	Va.	Raker, John Peter (LL.M.)	D.C.
B.S. 1931, St. Louis University		A.B. 1936, Muhlenberg College	
Pettit, Charles Joshua (LL.B.)	D.C.	LL.B. 1940, The George Washington University	
A.B. 1936, Ohio University		Rambo, Reginald Rodney (LL.B.)	Va.
Petty, Bernard Leow (LL.B.)	Calif.	B.S. 1932, M.S. 1934, University of Arizona	
Pfund, Charles Edward (LL.B.)	Iowa	M.D. 1938, Harvard University	Pa.
B.S. in E.E. 1943, Iowa State College of Agriculture and Mechanic Arts		Rand, Bert (LL.B.)	
Phillips, Anne Verbulecz (LL.B.)	D.C.	A.B. 1938, University of Illinois	Ohio
A.B. 1945, Ohio State University		Raptes, M. Ted (LL.B.)	
Pickard, Howard Brevard (LL.M.)	Okla.	B.S. 1945, Case School of Applied Science	
A.B. 1938, LL.B. 1940, University of Oklahoma		Rasbury, James Thomas (LL.B.)	Okla.
Pierce, James Baker (LL.B.)	Mich.	A.B. 1936, Michigan State Normal College	
B.S. in Eng. 1943, University of Michigan		Raskin, Herbert (LL.M.)	N.Y.
Pilmer, Mary Beth (LL.B.)	Iowa	B.S. 1937, College of the City of New York	
A.B. 1946, State University of Iowa		LL.B. 1940, New York University	
Pilzer, Herbert (LL.B.)	D.C.	Reasoner, Carroll Dean (LL.B.)	Va.
A.B. 1939, The George Washington University		B.S. 1939, State University of Iowa	
Pineau, Roger (LL.B.)	Mich.	Rees, Elias Davis (LL.B.)	Va.
A.B. 1942, University of Michigan		Reid, James S. (LL.B.)	D.C.
Plunkett, Malvin Blaine (LL.B.)	Ky.	A.B. 1937, Cornell University	Mass.
Pollitt, Mina E. (LL.B.)	D.C.	Reidy, John Joseph, Jr. (LL.B.)	
A.B. 1944, Vassar College		A.B. 1938, Harvard University	
		Reiffin, Martin Gardner (LL.B.)	N.Y.
		B.M.E. 1945, College of the City of New York	

- Reinecker, Howard Keith (LL.B.) D.C.
 Reines, William (LL.B.) D.C.
 A.B. 1933, Rutgers University
 Reiser, Raymond Anton (LL.B.) D.C.
 Relph, James Matthew Va.
 A.B. 1943, College of Wooster
 Rengel, Richard (LL.B.) D.C.
 B.E.E. 1946, University of Minnesota
 Reynolds, Robert Theodore (LL.B.) Va.
 Rhine, Mary Elizabeth (LL.B.) Pa.
 Rhoads, Lee McHenry (LL.B.) Va.
 A.B. 1941, The George Washington University
 Rice, Arthur Hopkins (LL.B.) N.H.
 A.B. 1937, Harvard University
 Richwine, Francis Kost (LL.B.) Pa.
 B.S. 1941, Pennsylvania State College
 Rickards, Herbert Betz (LL.B.) Mich.
 Rickey, Isabelle Mary (LL.B.) Tex.
 Ritchey, Lloyd B. (LL.B.) D.C.
 B.S. in M.E. 1936, Purdue University
 M.S. 1941, University of Illinois
 Robbins, Charles Earl (LL.B.) La.
 Roberts, Austin Leonard, Jr. (LL.B.) N.J.
 A.B. 1941, College of William and Mary
 Roberts, Charles Clay, Jr. (LL.B.) Okla.
 A.B. 1941, University of Oklahoma
 Roberts, Jennings Nicholas (S.J.D.) W.Va.
 A.B. 1939, Morris Harvey College
 LL.B. 1943, LL.M. 1945, Georgetown University
 Roberts, John Summerfield, Jr. (LL.B.) Va.
 B.S. in Chem. 1941, University of Virginia
 Roberts, Nathan Jay (LL.M.) Fla.
 A.B. 1926, Syracuse University
 J.D. 1929, University of Florida
 Roberts, Richard Mansfield (LL.B.) D.C.
 Robinson, Hugh Marston (LL.B.) Va.
 B.S. 1938, United States Naval Academy
 Robinson, Ruth Adell (LL.B.) Idaho
 Robinson, Thomas Adams (LL.B.) D.C.
 Robinson, Thomas Benton (LL.B.) Mont.
 Robitchev, Jonas Bondi, Jr. (LL.B.) D.C.
 A.B. 1942, Brown University
 Robock, Stefan H. (LL.B.) Wis.
 A.B. 1938, University of Wisconsin
 A.M. 1941, Harvard University
 Rodenbeck, Frederick Ludwig, Jr. (LL.B.) Wis.
 A.B. 1940, A.M. 1941, University of Nebraska
 Rodgers, Philip Ray (LL.B.) D.C.
 B.S. 1934, M.S. 1940, University of Utah
 Rodgers, Walter Manly, Jr. (LL.B.) S.C.
 B.S. 1937, Clemson Agricultural College
 Roe, James Francis (LL.B.) N.Y.
 Rogers, Henry Louis (LL.B.) Md.
 A.B. 1939, Yale University
 Rogers, Paul Grant (LL.B.) Fla.
 A.B. 1942, University of Florida
 Rogg, Nathaniel H. (LL.B.) Va.
 A.B. 1935, A.M. 1936, New York University
 Romer, Abraham Russell (LL.B.) N.Y.
 B.S. 1940, College of the City of New York
 Romero, Theodore Robert (LL.B.) D.C.
 Rommel, Wilfred H. (LL.B.) D.C.
 B.S. 1937, North Dakota State Teachers College
 Rose, Charles Jules (LL.B.) W.Va.
 A.B. 1942, The George Washington University
 Rose, Leo (Uncl.) Fla.
 A.B., LL.B., 1939, University of Florida
 Rosenberg, Seymour Morton (LL.B.) N.Y.
 B.S.E.E. 1944, College of the City of New York
 Rosenblatt, Shirley Natalie (LL.B.) D.C.
 Rosinski, Donald Carl (LL.B.) D.C.
 Rothe, Bertha Margarethe (LL.B.) D.C.
 A.B. 1934, A.M. 1935, B.S. 1940, Syracuse University
 Roumel, Theodore C. (LL.B.) D.C.
 A.B. 1945, The George Washington University
 Rowan, Eugene Francis (LL.B.) N.Y.
 B.S. 1945, University of Virginia
 Rowe, Mary Edna (LL.B.) Ohio
 A.B. 1943, University of Akron
 Rubens, George Jack (LL.M.) N.Y.
 B.S. 1938, Illinois Institute of Technology
 J.D. 1942, The George Washington University
 Rubenstein, Samuel David (LL.B.) D.C.
 A.B. 1941, The George Washington University
 Rucker, Byron (LL.B.) Tex.
 A.B. 1935, Howard Payne College
 Ruddell, Noel Craig (LL.B.) Md.
 A.B. 1917, Indiana University
 Ruiz-Sanchez, Ramon (LL.B.) P.R.
 A.B. 1945, University of Puerto Rico
 Rupert, Norma Morgan (LL.B.) Ga.
 Ruppert, Rose Mary (LL.B.) D.C.
 A.B. 1941, Dunbarton College of Holy Cross
 Russell, Stuart Hamilton (LL.B.) D.C.
 Russo, Vito Lochirco (LL.B.) Va.
 Rutherford, George Little, Jr. (LL.B.) N.Y.
 A.B. 1935, Hamilton College
 Ryan, Charles Patrick (LL.B.) Pa.
 Ryan, John Wynne (LL.B.) N.Y.
 A.B. 1942, Dartmouth College
 Ryan, Mary Dolores (LL.B.) Md.
 Rynerson, Wendell Price (LL.M.) Ind.
 A.B. 1926, De Pauw University
 LL.B. 1929, Indiana University

S

- Sacra, Wilbur Wilson, Jr. (LL.B.) Ky.
 A.B. 1934, Murray State Teachers College
 Saltzscin, Robert Adolph (LL.B.) Wis.
 A.B. 1934, University of Michigan
 Sanders, Lowell Lawrence (LL.B.) Ind.
 B.S. 1940, Indiana University
 Sanderson, Robert Bruce (Uncl.) Ohio
 A.B. 1937, University of Akron
 Sarner, Ellen Virginia (LL.B.) D.C.
 B.S. 1940, University of Pennsylvania
 Savage, William Alvin (LL.B.) Md.
 A.B. 1939, Stanford University
 Sawyer, Frank Grant (LL.B.) Nev.
 A.B. 1941, University of Nevada
 Scanlan, Alfred Joseph (LL.M.) D.C.
 A.B. 1941, Columbia University
 LL.B. 1946, The George Washington University

Schapiro, Sol Max (Uncl.)	D.C.	Shure, Gilbert Bernard (LL.B.)	Va.
A.B. 1943, Johns Hopkins University		B.S. 1934, Virginia Polytechnic Institute	
Schenck, Joseph Samuel (LL.B.)	N.C.		
Scherr, Robert Arthur (LL.B.)	Wis.	Siegel, Abraham (LL.B.)	Md.
A.B. 1942, University of Wisconsin		B.S. 1941, College of the City of New York	
Schierman, Albert Howard (LL.B.)	Va.	Silverman, Aaron (LL.B.)	D.C.
A.B. 1940, University of Idaho		Silverman, Norris Leon (LL.B.)	D.C.
Schlansker, Howard Irving (LL.B.)	N.Y.	Simms, Gertrude Plumer (LL.B.)	Md.
B.S. 1938, Massachusetts Institute of Technology		A.B. 1940, University of Maryland	
Schneider, Homer James (LL.B.)	D.C.	Sizemore, Lawrence (LL.B.)	Md.
B.S. 1942, University of Wisconsin		B.S. in Chem.Eng. 1941, University of Oklahoma	
Schofield, Leslie Harrison (LL.B.)	Utah	Skillman, Douglas Benjamin (LL.B.)	Va.
B.S. 1934, United States Naval Academy		B.S. 1942, Pennsylvania State College	
M.B.A. 1941, Harvard University		Skonnord, Charlotte Bernice (LL.B.)	N.D.
Scholl, Richard Theodore (LL.B.)	Md.	A.B. 1944, State Teachers College, Valley City, N. D.	
A.B. 1935, American University		Smith, Blair Hanna (LL.B.)	Md.
B.D. 1938, Drew University		B.S. 1939, University of Maryland	
Schulda, Valasta (LL.B.)	Tex.	Smith, Dorr Newell (LL.B.)	Maine
B.S. 1942, University of Houston		Smith, J. Russel (LL.M.)	Utah
Schwartz, Louis (LL.B.)	D.C.	LL.B. 1945, The George Washington University	
A.B. 1939, Brooklyn College		Smith, Jesse Bond, Jr. (LL.B.)	Md.
Scott, David Alan (LL.B.)	N.J.	A.B. 1942, University of Virginia	
A.B. 1938, Princeton University		Smith, Lawrence Sinclair (LL.B.)	Fla.
A.M. 1946, Columbia University		A.B. 1939, University of Florida	
Scott, Elmer Jesse (LL.M.)	Wyo.	Smith, Quayle Bowerman (LL.B.)	D.C.
A.B., LL.B. 1936, University of Wyoming		A.B. 1940, Drake University	
Scott, John Reed, Jr. (LL.B.)	Md.	Smith, Richard Alonzo (LL.B.)	La.
B.S. 1943, University of Maryland		B.S. 1940, Louisiana Polytechnic Institute	
Seidel, Arthur Harris (LL.B.)	N.Y.	Smith, Richard Robert (LL.B.)	N.J.
B.S. 1942, College of the City of New York		Smith, T. Oscar (LL.B.)	Va.
A.M. 1943, University of Michigan		A.B. 1935, Lincoln Memorial University	
Seitz, Patricia M. (LL.B.)	Md.	Smith, William Ellison (LL.B.)	D.C.
A.B. 1939, A.M. 1941, Marquette University		Smolen, Joseph Sidney (LL.B.)	Calif.
Selander, Kenneth John Olaf (LL.B.)	Wash.	A.B. 1946, University of California at Los Angeles	
A.B. 1941, University of Washington		Smyser, Marion Raymon (LL.M.)	D.C.
Semmes, John Gibson (LL.B.)	D.C.	A.B. 1942, LL.B. 1946, University of Wyoming	
Servais, Raymond Alois (LL.B.)	Wis.	Snavely, Charles Thomas (LL.B.)	W.Va.
Sfarnes, James George (LL.B.)	D.C.	A.B. 1927, Lincoln Memorial University	
Sfarkey, Francis Michael (LL.B.)	D.C.	Snyder, Martha Frances (LL.B.)	Va.
B.S. 1943, Georgetown University		A.B. 1945, The George Washington University	
Sharp, Daniel DeWitt (LL.B.)	Mass.	Sober, Sidney (LL.B.)	N.Y.
B.S. in E.E. 1939, Northeastern University		A.B. 1930, College of the City of New York	
Sharp, J. D. (LL.B.)	Oreg.	Solomon, Lawrence Philip (LL.B.)	N.Y.
A.B. 1941, Fort Hays Kansas State College		Sorrell, Wilfred Byron (LL.M.)	D.C.
Sharpe, Harold Philip (LL.M.)	Md.	LL.B. 1942, National University	
LL.B. 1938, University of Arkansas		Southmayo, LeRoy, Jr. (LL.B.)	Mont.
Shearin, Plummer Mustian (LL.B.)	Md.	Sparkman, Joseph Ben, Jr. (LL.B.)	Tex.
B.S. 1936, Wake Forest College		B.S. in M.E. 1942, Rice Institute	
Shelley, William Paul, Jr. (LL.M.)	D.C.	Spivak, Richard Walter (LL.B.)	Pa.
B.S., LL.B. 1939, University of Florida		B.S. 1942, University of Pennsylvania	
Sheridan, Philip Henry (LL.B.)	D.C.	Spivey, Thomas Denmuth (LL.B.)	N.C.
B.S. in E.E. 1944, Worcester Polytechnic Institute		A.B. 1940, University of North Carolina	
Sherman, Fred (LL.B.)	Okla.	Stam, Tobias Leon (LL.B.)	N.Y.
A.B. 1934, University of Oklahoma		B.S. 1940, The George Washington University	
Sherwood, John Myers (LL.B.)	Va.	Stanges, Julius Thomas (LL.B.)	Va.
B.S.C. 1940, University of Virginia		B.S. 1941, Catholic University of America	
Short, William Herkimer (LL.B.)	Calif.	Stanley, Earl (LL.B.)	Ohio
B.S. 1943, University of California		B.S. 1943, Kent State University	
Shoup, Wilson Elliott (LL.B.)	Ind.		
A.B. 1937, Indiana University			
Shugar, Harold Bernard (LL.B.)	N.C.		
B.S. 1947, University of South Carolina			

Stanley, Laura M. (LL.B.) A.B. 1922, Colby College	Maine	Tesoro, George Alfred (LL.M.) J.D. 1925, University of Rome	Md.
Stanton, Mary Corinne (LL.B.) A.B. 1940, Trinity College	D.C.	Thomas, Frane J. (LL.B.) A.B. 1943, The George Washington University	D.C.
Stein, Eric (Uncl.) J.D. 1942, University of Michigan	Ill.	Thomas, Robert Edward Lee (LL.B.) A.B. 1933, University of Hawaii	D.C.
Stein, Jacob (LL.B.) A.B. 1945, The George Washington University	D.C.	Thomas, William Henry Baldwin (LL.B.) Thompson, Betty Ann (LL.B.)	D.C.
Steinberger, Hugh Marion (LL.B.) B.S. 1941, University of Virginia	Md.	Thompson, Lucius Fred (LL.B.) Tibbott, David Winship (LL.B.)	Va.
Steinmeyer, Robert Jay (LL.B.) B.S. in E.E. 1943, University of Nebraska	Nebr.	Tibbott, David Winship (LL.B.) B.M.E. 1945, University of Virginia	Ga. Va.
Stevens, Wynne Allan, Jr. (LL.B.) A.B. 1939, College of William and Mary	Md.	Tiefel, Paul Martin (LL.B.) B.S.E. 1946, University of Michigan	Mich.
Stewart, Howard Hutchens (LL.B.) Stewart, Rodney Ward (J.D.)	Ala.	Tilson, Paul Lambert (LL.B.) B.S. 1938, M.S. 1939, Massachusetts Institute of Technology	D.C.
A.B. 1933, Carleton College A.M. 1934, University of Chicago	Va.	Timbie, Donald Nute (LL.B.) B.S. in E.E. 1939, Massachusetts Institute of Technology	Mass.
Ph.D. 1938, Harvard University Stiles, Robert Sidney (LL.B.)	Ala.	Titus, Randolph Lee (LL.B.) A.B. 1936, Columbia University	Va.
Still, Samuel Hutchins (LL.B.) A.B. 1929, The Citadel	S.C.	Torgerson, Jean Tate (J.D.) A.B. 1937, University of Wisconsin	D.C.
Stine, Wilma Pearl (LL.B.) A.B. 1937, Western Reserve University	Ohio	Torres-Cortes, Niguel (LL.B.) A.B. 1940, University of Puerto Rico	P.R.
Stockbridge, Henry Patten (LL.B.) A.B. 1939, Amherst College	Md.	Townsend, Robert Arnold (LL.B.) B.S. 1943, Harvard University	Mass.
Strauss, William Sigfrid (LL.M.) LL.B. 1932, University of Wassburg, Germany	Va.	Tracy, John Joseph (LL.B.) Travelstead, Charles Eugene (LL.B.)	N.Y. Ill.
Strickler, Frank H. (LL.B.) A.B. 1941, The George Washington University	D.C.	Triplett, Daniel Cleveland (LL.B.) B.S. 1943, University of Maryland	D.C.
Studer, Harold R. (LL.B.) A.B. 1939, Huron College	D.C.	Triviz, Edward Ernest (LL.B.) A.B. 1942, New Mexico College of Agriculture and Mechanic Arts	N.M.
Sudnik, Louis Frederick (LL.B.) B.S. 1941, United States Coast Guard Academy	Mass.	Troy, Jerome Patrick (LL.B.) A.B. 1939, Boston College	Mass.
Summer, Leonard (LL.B.) B.S. 1933, M.S. 1938, College of the City of New York	N.Y.	Tuberty, John Patrick Fox (LL.B.) A.B. 1946, Lehigh University	Pa.
Sures, Charles Stanley (LL.B.) Swan, Robert E. (LL.B.)	D.C.	Tucker, Simon (LL.B.) B.S. 1940, College of the City of New York	Va.
B.S. 1937, College of Puget Sound Sweeney, John Daniel (LL.M.)	Wash.	M.P.A. 1943, New York University Turner, Frank Keech (LL.B.)	Md.
A.B. 1936, Marietta College LL.B. 1940, Georgetown University	W.Va.		
Symes, John Thomas, Jr. (LL.B.) A.B. 1941, Hamilton College	D.C.		
T			
Talbott, William Randolph, Jr. (LL.B.) Tarrant, William Theodore, Jr. (LL.B.)	Md. Calif.	Upham, John D. (LL.B.) B.S. in Chem. 1936, University of Oklahoma	Okla.
A.B. 1938, Stanford University A.M. 1939, Tufts College		Urie, William Arthur (LL.B.) A.B. 1939, Washington College	Md.
Taussig, Joseph Knefler, Jr. (LL.B.) B.S. 1941, United States Naval Academy	R.I.	U	
Taylor, Anne Robb (LL.B.) A.B. 1939, A.M. 1941, Mount Holyoke College	Mass.	V	
Taylor, John William (LL.B.) B.S. 1940, State Teachers College, Indiana, Pa.	Pa.	Valentia, Alaric William (LL.B.) B.S. 1939, University of Virginia	Pa.
Taylor, Thomas Hart (LL.B.) B.S. 1940, United States Naval Academy	Va.	Valentine, Garrett Hobart (LL.B.) B.S. 1940, Wake Forest College	D.C.
Tengwall, LeRoy Oswald (LL.B.) A.B. 1938, University of Chattanooga	N.Y.	Valeri, John Roland (LL.B.) B.S. 1942, Villanova College	D.C.
		Vance, Harrell Taylor, Jr. (LL.B.) A.B. 1945, The George Washington University	Ala.
		Vance, William Frank (LL.B.) A.B. 1941, Birmingham-Southern College	D.C.
		VanMeter, William Garrett (LL.B.) Vaughan, James Morris (LL.B.)	Va. D.C.
		A.B. 1942, Iowa State Teachers College	

Vergara, Pedro V. (LL.B.) A.B. 1931, A.M. 1934, University of California	D.C.	Wendt, Lucille Burd (LL.B.) A.B. 1942, University of South Dakota	D.C.
Vincent, Reginald Charles (LL.B.) B.S. 1943, University of Maryland	Va.	Westerman, George Frederick (LL.B.) B.S. 1939, University of Wisconsin	Wis.
Vinograd, Arthur (LL.B.) B.S. 1935, M.E. 1936, College of the City of New York	Va.	Westfall, Ted B. (LL.B.) B.S. 1940, University of Oklahoma	Tex.
Vrahiotes, Helen (LL.B.) A.B. 1944, The George Washington University	D.C.	Weston, Glen Earl (LL.B.) B.S. 1943, University of Maryland	Md.
W			
Wagman, Theodore David (LL.B.) A.B. 1939, A.M. 1940, Boston University	Mass.	Wetzel, Joseph George (LL.B.) B.S. 1943, Notre Dame, University of	Mich.
Wahl, Richard Albert (LL.B.) B.S. in M.E. 1934, University of Wyoming	Wyo.	Wheeler, Mary Starr (LL.B.) A.B. 1916, Wellesley College	Conn.
Walker, Paul Howard (LL.B.) A.B. 1939, University of Washington	Miss.	White, Eugene Michael (LL.B.) B.S. 1943, Fordham University	N.Y.
Wallick, Earle Wilbur, Jr. (LL.B.) B.S. in E.E. 1943, Lehigh University	Wash.	White, Harold Edward (LL.B.) A.B. 1941, University of Utah	Utah
Want, LeRoy Manuel (LL.B.) A.B. 1932, University of South Carolina	D.C.	Whiteford, Joseph Silver (LL.B.) A.B. 1943, Western Maryland College	Md.
Warner, Joan Carol (LL.B.) B.S. 1942, Duquesne University	Wyo.	Whitehouse, Henry (LL.B.) A.B. 1941, College of William and Mary	D.C.
Washington, James William (LL.B.) A.B. 1946, Lafayette College	Miss.	Whitesel, James Warren (LL.B.) B.S. 1943, Wake Forest College	D.C.
Watkins, William Henry (LL.B.) B.S. 1940, University of Maryland	Wash.	Wild, Paul Joseph (LL.B.) A.B. 1938, Drake University	Iowa
Watson, Bruce Parish (LL.B.) A.B. 1941, University of North Carolina	D.C.	Willard, Harry L. (LL.B.) B.S. in Chem.Eng. 1935, University of Illinois	Ill.
Watts, William Allen (LL.B.) B.S. 1938, University of North Carolina	Va.	Willenbacher, Dorothy Elizabeth (LL.B.) A.B. 1940, Swarthmore College	D.C.
Webb, Henry Gorham (LL.B.) B.S. 1937, George Peabody College for Teachers	N.C.	Williams, John Ronald (LL.B.) B.C.E. 1941, North Carolina State Teachers College	Va.
Webb, Richard William (LL.B.) B.S. 1942, University of Maryland	D.C.	Williams, Theodore Gales (LL.B.) A.B. 1934, Western Maryland College	Pa.
Webster, Edward (LL.B.) B.S. 1937, George Peabody College for Teachers	N.C.	Williams, William Edward (LL.B.) A.B. 1934, University of California at Los Angeles	Md.
Webster, John M. (LL.B.) B.S. 1937, George Peabody College for Teachers	N.C.	Willis, John William (S.J.D.) A.B. 1934, University of California at Los Angeles	Va.
Wedge, John M. (LL.B.) B.S. 1937, George Peabody College for Teachers	N.C.	Willis, John William (S.J.D.) A.B. 1934, University of California at Los Angeles	Va.
Weiler, James Frederick (Uncl.) B.S. 1939, LL.B. 1942, University of Texas	N.C.	Willis, John William (S.J.D.) A.B. 1934, University of California at Los Angeles	Va.
Weiner, Wolford Harris (LL.B.) A.B. 1940, University of Mississippi	N.C.	Willis, John William (S.J.D.) A.B. 1934, University of California at Los Angeles	Va.
Weiss, Henry (LL.B.) A.B. 1942, The George Washington University	N.C.	Willis, John William (S.J.D.) A.B. 1934, University of California at Los Angeles	Va.
Weiss, Sidney (LL.B.) B.B.A. 1942, College of the City of New York	N.C.	Willis, John William (S.J.D.) A.B. 1934, University of California at Los Angeles	Va.
Weissman, Milton (LL.B.) B.Ch.E. 1939, New York University	N.C.	Willis, John William (S.J.D.) A.B. 1934, University of California at Los Angeles	Va.
Wells, Alfred Washburn (LL.B.) A.B. 1939, Yale University	N.C.	Willis, John William (S.J.D.) A.B. 1934, University of California at Los Angeles	Va.
Wells, Algie Aaron (LL.M.) A.B. LL.B. 1941, University of Texas	N.C.	Willis, John William (S.J.D.) A.B. 1934, University of California at Los Angeles	Va.
Wendel, Clarence Adami (LL.B.) B.S. 1934, M.S. 1935, Montana School of Mines	N.C.	Willis, John William (S.J.D.) A.B. 1934, University of California at Los Angeles	Va.
Wendt, C. Morten (LL.B.) A.M. 1939, University of South Dakota	N.C.	Willis, John William (S.J.D.) A.B. 1934, University of California at Los Angeles	Va.
Y			
		Yates, Robert Mallory (LL.B.) B.S. in M.E. 1939, New Mexico State Teachers College	N.M.

Yoder, Ralph Ernest, Jr. (LL.B.) B.S. 1938, Iowa State College of Agriculture and Mechanic Arts	D.C.	Yourman, Edwin (LL.M.) A.B. 1937, LL.B. 1939, University of Oklahoma	Okla.
Yokely, William Ross, Jr. (LL.B.)	D.C.		
Young, Jack Martin (LL.B.) B.S. 1943, Case School of Applied Science	Ohio	Z	
Young, James Thompson (LL.B.) A.B. 1946, University of New Hamp- shire	N.H.	Zachy, William Brown, Jr. (LL.B.) A.B. 1941, University of Florida	Fla.
Young, William Alexander (LL.B.) B.S. 1925, Alabama Polytechnic In- stitute	Ala.	Zaskalicky, Julius J. (LL.B.) B.E. 1942, Yale University	Conn.
		Zoule, Ephraim (LL.B.) B.S. 1920, United States Coast Guard Academy	D.C.

SUMMARIES OF REGISTRATION

SUMMER TERM 1946

FALL AND WINTER TERMS 1946-47

GEOGRAPHICAL DISTRIBUTION OF STUDENTS

Alabama	8	Nevada	3
Alaska	2	New Hampshire	4
Arkansas	7	New Jersey	17
California	17	New Mexico	5
Colorado	2	New York	77
Connecticut	13	North Carolina	11
Delaware	1	North Dakota	4
District of Columbia	265	Ohio	26
Florida	19	Oklahoma	14
Georgia	9	Oregon	3
Idaho	8	Pennsylvania	37
Illinois	25	Rhode Island	2
Indiana	9	South Carolina	3
Iowa	11	South Dakota	8
Kansas	5	Tennessee	8
Kentucky	9	Texas	25
Louisiana	3	Utah	12
Maine	8	Virginia	122
Maryland	105	Washington	10
Massachusetts	23	West Virginia	12
Michigan	9	Wisconsin	14
Minnesota	9	Wyoming	2
Mississippi	5	Philippine Islands	1
Missouri	18	Puerto Rico	4
Montana	8		
Nebraska	5		
			1,027

GRADUATES OF COLLEGES REGISTERED IN THE LAW SCHOOL

Agricultural and Mechanical College of Texas	3	Bluffton College	1
Akron, University of	3	Boston College	1
Alabama, University of	3	Boston University	4
Alabama Polytechnic Institute	2	Bowdoin College	1
Alaska, University of	1	Brigham Young University	2
Alma College	2	Brooklyn College	14
American University	4	Brown University	5
Amherst College	2	Bryn Mawr College	1
Arizona, University of	1	Bucknell University	2
Arkansas, University of	1	Buffalo, University of	1
Baylor University	1	California, University of	7
Berea College	1	California at Los Angeles, University of	3
Birmingham-Southern College	1	Carleton College	1

Carnegie Institute of Technology ..	1	Howard Payne College	1
Case School of Applied Science ..	3	Hunter College	1
Catholic University of America ..	3	Huron College	1
Chattanooga, University of	2	Idaho, College of	2
Chicago, University of	3	Idaho, University of	3
Cincinnati, University of	5	Illinois, University of	13
Citadel, The	4	Illinois Institute of Technology ..	3
Clark University	2	Illinois Wesleyan University	1
Clemson Agricultural College	1	Indiana University	7
Colby College	4	Iowa, State University of	8
Colgate University	2	Iowa State College of Agriculture and Mechanic Arts	3
Colorado College	1	Iowa State Teachers College	2
Columbia College	1	John B. Stetson University	2
Columbia University	8	John Brown University	1
Concord College	1	Johns Hopkins University	5
Connecticut, University of	2	Kalamazoo College	1
Connecticut College	1	Kansas, University of	2
Cooper University	1	Kansas City, University of	1
Cornell University	7	Kansas State College	1
Culver-Stockton College	1	Kent State University	2
Dartmouth College	3	Kentucky, University of	1
Davidson College	2	Kenyon College	1
Dayton, University of	1	Lafayette College	3
DePauw University	2	Lake Forest College	1
Detroit, University of	1	LaSalle College	1
Dickenson College	1	Lehigh University	3
Drake University	3	Lincoln Memorial University	2
Drew University	1	Louisiana Polytechnic Institute ..	1
Drexel Institute of Technology...	2	Louisville, University of	1
Duke University	5	Loyola University	2
Dunbarton College of the Holy Cross	1	Maine, University of	1
Duquesne University	2	Marietta College	1
D'Youville College	1	Marquette University	2
Elon College	1	Marshall College	4
Emory and Henry College	1	Maryland, University of	37
Emory University	1	Maryville College	2
Florida, University of	10	Marywood College	1
Florida State College for Women	1	Massachusetts Institute of Tech- nology	6
Fordham University	4	Miami, University of	1
Fort Hays Kansas State College..	1	Miami University	2
George Peabody College for Teachers	1	Michigan, University of	15
George Washington University ..	90	Michigan State College of Agri- culture and Applied Science ..	1
Georgetown College	1	Michigan State Normal College ..	1
Georgetown University	8	Middle Tennessee State College ..	1
Georgia, University of	4	Middlebury College	1
Georgia School of Technology	1	Millsaps College	1
Georgian Court College	1	Milton College	1
Hamilton College	2	Minnesota, University of	5
Hamline University	1	Mississippi, University of	1
Harvard University	19	Mississippi State College	1
Hawaii, University of	1	Missouri, University of	4
Henderson State Teachers College	1	Montana School of Mines	1
Houston, University of	1		

Montana State College	1	Presbyterian College of South Carolina	1
Moravian College and Theological Seminary	1	Princeton University	8
Morris Harvey College	1	Puget Sound, College of	2
Mount Holyoke College	1	Purdue University	5
Muhlenberg College	1	Queens College	1
Murray State Teachers College ..	1	Radcliffe College	1
Nebraska, University of	4	Randolph-Macon College	2
Nebraska Wesleyan University ..	1	Randolph-Macon Woman's College ..	1
Nevada, University of	2	Redlands, University of	1
Newark College of Engineering ..	1	Rensselaer Polytechnic Institute..	2
New Hampshire, University of ..	3	Rhode Island State College	1
New Jersey State Teachers College	1	Rice Institute	1
New Mexico, University of	2	Richmond, University of	3
New Mexico College of Agriculture and Mechanic Arts	1	Roma, University of	1
New Mexico State Teachers College	2	Rutgers University	4
New Rochelle, College of	2	St. John's College	1
New York, College of the City of ..	32	St. Joseph's College	2
New York University	12	St. Louis University	1
North Carolina, University of ...	12	St. Peter's College	1
North Carolina State Teachers College	2	San Francisco, University of	1
North Dakota, University of	4	Scranton, University of	1
North Dakota State Teachers College	3	Smith College	1
Northeastern University	4	South, University of	1
North Texas State Teachers College	1	South Carolina, University of ...	7
Northern Illinois State Teachers College	1	South Dakota, University of	5
Northwest Missouri State Teachers College	1	Southeast Missouri State Teachers College	1
Northwestern University	3	Southern California, University of	2
Notre Dame, University of	2	Southern Methodist University ..	1
Oberlin College	4	Southwest Missouri State Teachers College	1
Ohio State University	8	Stanford University	4
Ohio University	2	Stevens Institute of Technology..	2
Ohio Wesleyan University	2	Suffolk University	1
Oklahoma, University of	9	Swarthmore College	2
Oklahoma Agricultural and Mechanical College	2	Syracuse University	7
Oregon, University of	1	Temple University	2
Oregon State College	1	Tennessee, University of	1
Park College	1	Texas, University of	7
Pennsylvania, University of	9	Texas Technical College	1
Pennsylvania State College	5	Trinity College	5
Pennsylvania State Teachers College	2	Tufts College	1
Philippines, University of	1	Tulane University	2
Pittsburgh, University of	5	Union College	1
Polytechnic Institute of Brooklyn	1	United States Coast Guard Academy	4
Pomona College	2	United States Military Academy..	2
		United States Naval Academy ..	18
		Utah, University of	5
		Utah State Agricultural College..	2
		Vanderbilt University	1
		Vassar College	2
		Villanova College	3
		Virginia, University of	21

Virginia Military Institute	2	Western Michigan College of Edu-	1
Virginia Polytechnic Institute ...	8	cation	1
Wake Forest College	2	Western Reserve University	2
Washington, University of	3	Westminster College	1
Washington and Lee University..	6	Wichita, Municipal University of.	1
Washington College	1	William and Mary, College of ...	4
Washington University	1	William Jewell College	1
Wassburg, University of (Ger-	1	Wilson Teachers College	1
many)	1	Wisconsin, University of	12
Wellesley College	3	Wooster College	1
Wesleyan University	3	Worcester Polytechnic Institute ..	5
Western College	1	Wyoming, University of	3
West Tennessee State Teachers	1	Yale University	12
College	1	Yankton College	1
West Virginia University	3		
Western College	1	Number of college graduates. 802	
Western Maryland College	5	Number of colleges represented 255	

GENERAL SUMMARY

Students registered, summer term 1946, fall and winter terms 1946-47:

Candidates for the degree of Bachelor of Laws.....	932
Candidates for the degree of Juris Doctor.....	5
Candidates for the degree of Master of Laws.....	71
Candidates for the degree of Doctor of Juridical Science.....	3
Total candidates for degrees.....	1,011

Unclassified students	14
Special students	2
Total.....	1,027

INDEX

- Academic status of the University, 5-6
- Administration, officers of, 4
- Admission, 15-17
- Advanced standing, 16
- Attendance, 20
- Bachelor of Laws, degree of, 16, 23-24
- Calendar of the School, 1947-48, vi
- Classification of students, 22
- Course numbers, explanation of, 29
- Courses of instruction, 27-34
- Dean's Council, 12
- Degrees, 23-26:
 - Conferred, 1946-47, 35-36
 - In the graduate course, 25-26
 - In the professional course, 23-25
- Doctor of Juridical Science, degree of, 17, 25-26
- Emeritus professors, 9
- Employment, student, 22
- Examinations, 21
- Exclusion and probation for poor scholarship, 21
- Faculty, 9-12
- Fees and financial regulations, 17-19
- Geographical distribution of students, 54
- Grades, 20
- Graduates of colleges registered in the School, 54-57
- Graduation requirements, 23-26
- Health Administration, 23
- History of the University, 5
- Honors, 25
- Hours of instruction, 20
- Juris Doctor, degree of, 16, 24-25
- Juridical Science, degree of Doctor of, 17, 25-26
- Law Review, 13
- Library, 13
- Living accommodations, 22
- Loan funds, 20
- Master of Comparative Law, degree of, 16, 25
- Master of Laws, degree of, 16, 25
- Order of the Coif, 15
- Placement Office, 22
- Prizes, 19
- Refund of tuition, 18-19
- Registration, 17
- Registrations in the School, number of, 57
- Regulations, 20-22
- Residence halls, 22
- Residence requirements, 20, 23-24, 25
- Right to drop students, 22
- Scholarship, 16, 17, 24, 25
- Scholarships, 19
- Student:
 - Bar Association, 14-15
 - Fee, 17
 - Employment, 22
 - Life, 22-23
- Students registered, 1946-47, 37-53
- Summaries of registration, 54-57
- Trustees, Board of, 3
- Unclassified students, 17
- University:
 - Academic status, 5-6
 - Colleges, Schools, and Divisions, 5
 - Fee, 18
 - History, 5
 - Location, 6
- Withdrawals and refunds, 18-19

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WASHINGTON
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WASHINGTON, D. C.

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MCMXLVII

BY THE UNIVERSITY

INDEX

Academic status of the University, 2-6
 Address, 10
 Admission, 2-6
 Admission, 10
 Admission, 10

Admission of Law, degree of, 15, 25-26

Admission of the School, 10-11
 Admission of students, 25
 Admission, explanation of, 25
 Admission of students, 27-28

Admission, 10

Admission, 10-11

Admission, 10-11, 12-13

Admission, 10-11, 12-13

Admission, 10-11, 12-13
 Admission, 10-11, 12-13
 Admission, 10-11, 12-13

Admission, 10-11, 12-13

Admission, 10-11, 12-13

Admission, 10-11, 12-13

Admission, 10-11, 12-13
 Admission, 10-11, 12-13

Admission, 10-11, 12-13

Admission, 10-11, 12-13

Admission, 10-11, 12-13
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Admission, 10-11, 12-13
 Admission, 10-11, 12-13

Admission, 10-11, 12-13

Admission, 10-11, 12-13

Admission, 10-11, 12-13

Admission, 10-11, 12-13

Admission, 10-11, 12-13

Admission, 10-11, 12-13

Admission, 10-11, 12-13
 Admission, 10-11, 12-13

Law, 10-11, 12-13

Library, 10

Living accommodations, 10

Low, 10-11, 12-13

Master of Comparative Law, degree of, 15, 25

Master of Laws, degree of, 15, 25

Master of the Court, 10

Master of the Court, 10

Master, 10

Master of the Court, 10-11, 12-13

Master, 10

Master, 10-11, 12-13

Master, 10-11, 12-13

Master, 10-11, 12-13

Master, 10-11, 12-13

Master, 10-11, 12-13

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CONTENTS

Calendar of the School of Medicine.....	vi
The Board of Trustees.....	1
Officers of Administration.....	2
Faculty and Staff of Instruction in Medicine.....	3
Assistants in Research and Instruction.....	15
Technical Assistants	16
Administrative Assistants	17
The School of Medicine.....	18
Courses of Instruction.....	34
Anatomy	35
Bacteriology, Hygiene, and Preventive Medicine.....	36
Biochemistry	38
Dermatology and Syphilology.....	39
Medicine	40
Military Science and Tactics.....	44
Neurology and Neurological Surgery.....	45
Obstetrics and Gynecology.....	46
Ophthalmology	48
Oto-rhino-laryngology	49
Pathology	50
Pediatrics	51
Pharmacology	53
Physiology	54
Psychiatry	56
Surgery	57
Urology	60
Degrees Conferred, May 28, 1947.....	61
Students Registered, 1946-47.....	63
Summaries of Registration, 1946-47.....	67

CALENDAR OF THE SCHOOL OF MEDICINE

1947-48

Date	Day	Occasion
1947:		
Sept. 9	Tuesday	Pre session examinations
Sept. 11 and 12 ...	Thursday and Friday ...	Registration period for the academic year 1947-48
Sept. 15	Monday	Academic year begins
Nov. 27-29	Thursday through Saturday	Thanksgiving recess
Dec. 22-Jan. 1	Monday through Thursday	Christmas recess
1948:		
Jan. 19-27	Monday through Tuesday	Fall term examination period
Jan. 28	Monday	Classes resume for the winter term
Feb. 23	Monday	Winter Convocation. Holiday
March 26 and 27 ..	Friday and Saturday....	Easter recess
May 1	Saturday	Last day for applications for degrees to be conferred in May
May 12-20	Wednesday through Thursday	Winter term examination period
May 23	Sunday	Baccalaureate Sermon
May 26	Wednesday	Commencement

THE BOARD OF TRUSTEES

The Board of Trustees of the University is composed of the President of the University ex-officio and the following persons by election:

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 *Newell Windom Ellison, A.B., LL.B., *Assistant Secretary*

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 Benjamin Mosby McKelway
 Mrs. Henry Alvah Strong, LL.D.
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 Chester Wells, B.S., Graduate United States Naval War College
 Alexander Wetmore, Ph.D., Sc.D.
 *Charles Stanley White, M.D., Sc.D.
 Lloyd Bennett Wilson

* Nominated by the alumni.

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Ulysses S. Grant, 3d, B.S., Graduate United States Engineers' School,
Vice-President of the University
Harold Griffith Sutton, M.S., *Director of Admissions*
Burnice Herman Jarman, A.M., Ed.D., *Registrar; Secretary of the Faculties*
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Myrna Pauline Sedgwick, A.B., *Administrative Secretary*
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LOUIS ROSS, M.D.

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PERCEVAL SHERER ROSSITER, M.D.

*REAR ADMIRAL, RETIRED, MEDICAL CORPS, UNITED STATES NAVY.
Chief of Staff, Gallinger Municipal Hospital*

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- CHARLES AURELIUS SCHUTZ, M.D.
Clinical Professor of Pediatrics. Associate in Pediatrics, University Hospital
- WILLIAM HENRY SEBRELL, JR., M.D.
Professorial Lecturer on Nutrition
- HYMAN DAVID SHAPIRO, M.D.
Assistant Clinical Professor of Neurology. Associate in Neurology, University and Gallinger hospitals
- SAMUEL HAZEN SHEA, M.D.
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- SAMUEL ALEXANDER SILK, PHAR.G., M.D.
Associate in Psychiatry. Associate in Psychiatry, University Hospital
- HANS FRANK SMETANA, M.D.
Professorial Lecturer in Pathology
- PAUL KENNETH SMITH, PH.D.
Professor of Pharmacology
- LUTHER HENRY SNYDER, A.B., M.D.
Clinical Instructor in Medicine. Associate in Medicine, University Hospital
- ROSCOE ROY SPENCER, A.B., M.D.
Professorial Lecturer in Hygiene and Preventive Medicine
- WILLIAM STANBRO, M.D.
Assistant Professor of Radiology. Chief Roentgenologist, University Hospital
- MYER HAROLD STOLAR, B.S., M.D.
Clinical Instructor in Medicine. Associate in Medicine, University Hospital
- MICOLLIUS NOEL STOW, M.D., D.M.S.
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- SAMUEL JACOB NATHAN SUGAR, PHAR.G., M.D.
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- LEWIS KAIGLER SWEET, A.B., M.D.
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- IRA ROCKWOOD TELFORD, Ph.D.
Associate Professor of Anatomy
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- RICHARD KNIGHT THOMPSON, D.D.S.
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- THOMAS CARLTON THOMPSON, B.S., M.D.
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- CARLETON RAYMOND TREADWELL, Ph.D.
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- JOHN WATKINS TRENIS, M.D.
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- HARRIET ELIZABETH TWOMBLY, A.B., M.D.
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- HOMER KING VANN, A.B., M.D.
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- JOHN AUGUSTINE WASHINGTON, A.B., B.S., M.D.
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- JAMES WINSTON WATTS, B.S., M.D.
Professor of Neurological Surgery. Associate in Neurology, University Hospital; Associate in Neurosurgery, Gallinger Hospital
- EDWARD LEONG WAY, Ph.D.
Assistant Professor of Pharmacology
- GEORGE DAVIS WEICKHARDT, M.D.
Clinical Instructor in Neurology. Associate in Dermatology and Syphilology, University and Gallinger hospitals
- SIMON WEINER, B.S., M.D.
Clinical Instructor in Medicine. Associate in Medicine, University Hospital
- JACOB JOSEPH WEINSTEIN, B.S., PHAR.G., M.D.
Associate in Surgery. Associate in Surgery, University and Gallinger hospitals
- CARL HUNT WELLS, B.S., M.D.
Assistant Professor of Pathology. Associate in Pathology, University and Gallinger hospitals
- RICHARD WALLACE WILKINSON, M.S., M.D.
Associate in Ophthalmology. Associate in Ophthalmology, University and Gallinger hospitals

- IRVING WOLFE WINIK, M.D.
Associate in Medicine. Associate in Medicine, University and Gallinger hospitals
- THOMAS CLARKSON WORTH, M.D.
Clinical Instructor in Anatomy
- WILLARD HULL WRIGHT, D.V.M., Ph.D.
Professorial Lecturer on Medical Zoology
- CLARK HARVEY YEAGER, M.D., Dr.P.H.
Professorial Lecturer on Tropical Medicine
- JOSEPH FRANCIS ZIEMBA, A.B., B.S., M.D.
Clinical Instructor in Medicine. Associate in Medicine, University and Gallinger hospitals

ASSISTANTS

ASSISTANTS IN RESEARCH AND INSTRUCTION

- RALPH BAKER, M.D.
Fellow in Pathology
- ROBERT LEE BRICKHOUSE, B.S., M.D.
Fellow in Medicine
- HUGH GAMBEL CLARK, A.B., M.D.
Fellow in Pediatrics
- CHARLES SEYMOUR COAKLEY, M.D.
Fellow in Anesthesiology
- RODES CARL GARBY, M.D.
Fellow in Surgery
- DORIS SCHAIFE GATES, B.S.
Fellow in Bacteriology
- JAMES LEO KELLY, Jr., A.B., M.D.
Fellow in Surgery
- HAROLD LEHRMAN, A.B., M.D.
Fellow in Neurology and Neurological Surgery
- LOIS MURPHY, M.D.
Resident in Pathology
- BORIS RABKIN, A.B., M.D.
Fellow in Cardiology
- EUGENE WORTHINGTON RICE, B.S.
Fellow in Biochemistry
- MARION BALLARD RICHMOND, B.S., M.D.
Fellow in Neurology and Neurological Surgery
- JAY AARON ROBINSON, B.S., M.D.
Fellow in Medicine
- MORRISON RUTHERFORD, M.D.
Fellow in Obstetrics and Gynecology

BENJAMIN WILLIAM SMITH, B.S.
Teaching Fellow in Biochemistry

CELIA WHITE TABOR, A.B., M.D.
Fellow in Medicine

JEAN VIVINO, A.B., M.D.
Fellow in Medicine

ROBERT ORR WARTHEN, M.D.
Fellow in Pathology

TECHNICAL ASSISTANTS

MARY JANE HARRELSON, A.B.
Technician in Medicine

SOLOMON HAZÁN
Technician in Biochemistry

MARY EVERIST KRAMER
Orthoptic Technician

CARROLL WIRT LAWRENCE
Technician in Bacteriology

CLARENCE WILBUR MILLER
Technician in Pathology

CAYETANO NAGAC, A.B.
Technician in Pathology

CATHERINE LOUISE PRICE, B.S.
Technician in Anatomy

ANN BROWNING SNODGRASS, A.B.
Technician in Neurology

BERYL LORETTA STIFFLER, B.S.
Technician in Medicine

ROLLAN SWANSON
Technical Assistant in Pharmacology

ADMINISTRATIVE ASSISTANTS

THE SCHOOL OF MEDICINE

Catherine Breen, *Assistant to the Dean of the School of Medicine*

Sally Brewster Jamieson, A.B., B.S. in L.S., *Assistant Librarian, Medical Library*

Anne Elizabeth Schnepfe, *Secretary*

Shirley Thorne, *Secretary*

Joyce Elizabeth Smith, *Secretary*

Joan Winifred Weidaw, *Secretary*

Edith Lucile Duckworth, *Research Assistant in Obstetrics and Gynecology*

Margaret Mary Hartnett, *Secretary*
Mary Alice Irish, *Secretary*

THE UNIVERSITY HOSPITAL

Juanata Pullen Love, R.N., *Superintendent of Nurses*
Tommie Jones Bolton, *Secretary to the Medical Director*
Margaret Mary Luquer, *Bookkeeper*
Ethel Holtzapple, *Admitting Clerk*
Catherine Tilley Evans, *Dispensary Clerk*
Theodosia Foxwell Garnett, M.T., S.R.N., *Laboratory Supervisor*
Dorothy Louise Wine, M.T., *Laboratory Technician*
Anne Irene Mendelson, A.B., M.T., *Laboratory Technician*
Leopold Henry Forster, Phar.G., *Pharmacist*
Virginia Murdoch, *X-ray Technician*
Clara Kurtz, A.B., M.S., *Dietitian*
Margaret Scruggs French, *Record Librarian*

THE SCHOOL OF MEDICINE

THE FACULTY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
Walter Andrew Bloedorn, A.M., M.D., *Dean of the School of Medicine*
Thomas Martin Peery, A.B., M.D., *Director of Postgraduate Instruction*

Joseph Hiram Roe, Ph.D., *Professor of Biochemistry*
Walter Freeman, Ph.D., M.D., *Professor of Neurology*
Walter Andrew Bloedorn, A.M., M.D., *Professor of Medicine*
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Roger Morrison Choisser, B.S., M.D., *Professor of Pathology*
Winfred Overholser, A.B., M.D., Sc.D., *Professor of Psychiatry*
Leland Wilbur Parr, Ph.D., *Professor of Bacteriology*
Frederick A. Reuter, M.D., *Professor of Urology*
Harry Ford Anderson, M.D., *Professor of Dermatology and Syphilology*
Daniel Bruce Moffett, A.B., M.D., *Professor of Oto-rhino-laryngology*
John Parks, M.S., M.D., *Professor of Obstetrics and Gynecology*
Preston Alexander McLendon, B.S., M.D., *Professor of Pediatrics*
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Brian Blades, A.B., M.D., *Professor of Surgery*
Paul Kenneth Smith, Ph.D., *Professor of Pharmacology*
James Winston Watts, B.S., M.D., *Professor of Neurological Surgery*
Radford Brown, M.D., *Clinical Professor of Obstetrics and Gynecology*
Thomas Carlton Thompson, B.S., M.D., *Clinical Professor of Urology*
Daniel LeRay Borden, A.M., M.D., *Clinical Professor of Surgery*
Chester Elwood Leese, Ph.D., *Associate Professor of Physiology*
Angus MacIvor Griffin, Ph.D., *Associate Professor of Bacteriology*
Ira Rockwood Telford, Ph.D., *Associate Professor of Anatomy*
Carleton Raymond Treadwell, Ph.D., *Associate Professor of Biochemistry*
Leo Gregor Schmelzer, *Superintendent of the University Hospital*

COMMITTEES *

THE DEAN'S COUNCIL

Winfred Overholser

Joseph Hiram Roe

Brian Blades

* The President of the University and the Dean of the School of Medicine are members ex officio of all committees.

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Walter Andrew Bloedorn, *Chairman*

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Brian Blades

Leo Gregor Schmelzer

COMMITTEE ON ADMISSIONS

Leland Wilbur Parr, *Chairman*

Thomas Martin Peery

COMMITTEE ON CURRICULUM

Thomas Martin Peery, *Chairman*

Leland Wilbur Parr

John Parks

Harry Filmore Dowling

COMMITTEE ON GRADUATE STUDIES

Errett Cyril Albritton, *Chairman*

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COMMITTEE ON LIBRARY

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COMMITTEE ON RESEARCH

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John Parks, *Chairman*

Joseph Hiram Roe

Leland Wilbur Parr

Chester Elwood Leese

COMMITTEE ON INTERN AND RESIDENT TRAINING

Lloyd Harvey Mousel, *Chairman*

Brian Blades

Harry Filmore Dowling

Thomas Martin Peery

Thomas McPherson Brown

John Parks

Leo Gregor Schmelzer

ADVISORY COMMITTEE ON POSTGRADUATE INSTRUCTION

Thomas Martin Peery, *Chairman*

Thomas MacPherson Brown

Harry Filmore Dowling

Lewis Kaigler Sweet

Brian Blades

John Parks

Winfred Overholser

Walter Freeman

Earnest Alfred Watson Sheppard

GENERAL INFORMATION

INTRODUCTORY

The School of Medicine of The George Washington University was opened in March 1825; of the medical schools now in existence in the United States, it is the eleventh in chronological order of founding. The University Hospital and Dispensary were established in 1898 and made a part of the organization of the School.

The School is a member of the Association of American Medical Colleges and is one of the medical colleges which have been designated continuously as "class A" by the American Medical Association. The degrees of the School of Medicine are recognized by all state examining boards.

PLAN OF INSTRUCTION

Each year of the medical curriculum is divided into two terms of sixteen weeks each. The curriculum for the degree of Doctor of Medicine must begin with the fall term.

The salient features in the method of instruction are thorough laboratory training, demonstrations, and clinical teaching, with recitations and lectures to clarify the many problems presented. The clinical material in the various hospitals and out-patient departments is utilized to the fullest extent for both clinical instruction and laboratory work.

EQUIPMENT AND FACILITIES

The George Washington University Hospital.—With the aid of a grant from the Federal Works Administration in the amount of \$2,700,000.00, a new 400 bed hospital is being constructed. It occupies the block bounded by 22d Street, 23d Street, I Street, and Washington Circle on Pennsylvania Avenue, Northwest. Its purpose is to supplement the existing hospital resources of the District of Columbia for the care of patients, the education of physicians and nurses, and the advancement of medical knowledge.

The new hospital will be staffed and controlled by the faculty of the George Washington University School of Medicine and will provide excellent clinical material for the instruction of medical students. Virtually every specialty in the field of medicine and surgery will have especially assigned space and equipment in this splendid new institution.

The present hospital and dispensary are adjacent to the School of Medicine.

Medical School Building.—The building housing the School of Medicine is a five-story structure with lecture rooms and classrooms, laboratories, and students' rooms.

Laboratories.—A four-story laboratory building is adjacent to the main medical building. The major laboratories are for anatomy, histology and embryology, bacteriology, hygiene and preventive medicine, biochemistry, pathology, pharmacology and physiology, and clinical microscopy. They are fully equipped to enable students to pursue adequately the laboratory courses and to acquire the technical skill necessary in modern clinical and investigative work.

Medical Library.—The Library contains a selected reference collection of more than 6,500 volumes, and provision is made to add to it the important new medical works. The principal medical periodicals are received regularly.

GOVERNMENT LIBRARIES AND MUSEUMS

The Library of the Surgeon General's Office of the United States Army is the most complete general medical library in the world. In addition to its great collections of medical works, all leading medical periodicals of the world are available. This Library, as well as the Library of Congress, the Public Library, and the many excellent libraries of the various government departments, is available to students and teachers through a service maintained by the Medical School Library.

The Army Medical Museum affords opportunity for studying the conditions met in military and general medicine and surgery. Its collection of anatomical and pathological specimens is unequaled by any other museum in this country. The Museum of Hygiene, the National Museum, the Smithsonian Institution, the Botanic Gardens, and the Department of Agriculture all afford opportunities for study in Medicine and its allied sciences.

CLINICS

The city of Washington, with about a million inhabitants, provides ample clinical material. The University Hospital and Dispensary furnish clinical facilities and a large proportion of the materials studied in the courses in pathology and clinical pathology.

The University Hospital.—All clinics are under the supervision of the Dean, who is also Medical Director of the Hospital. This insures the highest possible utilization of available clinical material for teaching purposes and the proper supervision of clinicians and students; it brings the individual student into direct contact with patients and requires him to do, under authoritative supervision, the clinical and laboratory work necessary for diagnosis and treatment; and it permits proper interpretation of the conditions occurring during the progress of cases and promotes the keeping of adequate records. Clinical and clinico-pathological conferences are held in which the history of cases, the physical findings, labora-

tory records and the post-mortem pathology when available, are presented and correlated.

The University Dispensary.—The Dispensary has a large out-patient service in all departments, to which several thousand visits are made annually. Fourth-year students are assigned in rotation by sections for clinical instruction in the Dispensary.

Gallinger Municipal Hospital.—Clinical instruction is available in all branches of medicine. A great wealth of clinical material is afforded in this hospital by ordinance of the municipal authorities of the District of Columbia, whereby one half of the patients are assigned for treatment and clinical teaching to members of the Faculty of this School, nominated by this University. Third-year students serve their clinical clerkships at this institution.

Childrens Hospital.—Clinical instruction in pediatrics, dermatology, and orthopedic surgery.

Emergency Hospital and Central Dispensary.—Clinical instruction in medicine, surgery, and the specialties.

Garfield Memorial Hospital.—Clinical instruction in gynecology and obstetrics in the out-patient department, on the wards, and in the operating room.

St. Elizabeths Hospital.—Clinical instruction in mental and nervous diseases, medicine, post-mortem work, and gross pathology. This hospital, with 7,320 beds, is maintained by the United States Government. The psychiatric clinic is one of the largest in the world.

Episcopal Eye, Ear and Throat Hospital.—Clinical instruction in ophthalmology, otology, rhinology, and laryngology.

ADMISSION

Ninety hours of credit applicable toward a degree in this University or another college of liberal arts and sciences are required for admission to the School of Medicine.

A credit hour represents one class hour or a minimum of two laboratory hours a week for a period of one term of approximately fifteen weeks.

SPECIFIC EDUCATIONAL REQUIREMENTS

Secondary School Requirements

Of the fifteen secondary school units required, three must be in English, two in one foreign language (ancient or modern), one in algebra, one in geometry, one in history, and one in science (botany, chemistry, physics, or zoology). Eleven of the units offered must be in English, foreign language, mathematics, science, and history.

Premedical College Requirements

NINETY CREDIT HOURS

1. Chemistry, sixteen credit hours as follows: (a) eight credit hours in general inorganic chemistry of which at least four credit hours are laboratory work (qualitative analysis may be counted as general inorganic chemistry); (b) eight credit hours or a one-year college course of organic chemistry, including laboratory work.
2. Physics, eight credit hours, of which at least two credit hours are laboratory work. It is recommended that this course be preceded by one in trigonometry.
3. Biology, eight credit hours, of which at least four credit hours are laboratory work. This requirement may be satisfied by a course of eight credit hours in either general biology or zoology, or by four credit hours each in zoology and botany, but not by botany alone.
4. English composition and literature, six credit hours: the usual introductory college course or the equivalent. The student should develop facility in speaking and writing English.
5. Modern foreign language: a reading knowledge, preferably of French or German.
6. Electives. It is recommended that the remaining credit hours required include: (a) comparative vertebrate anatomy; (b) qualitative and quantitative chemical analysis; (c) social science and psychology.

ADVANCED STANDING

A student who has satisfactorily attended one or two years at any other "class A" medical school, and who has the necessary preliminary educational requirements, may be admitted to advanced standing.

APPLICATION FOR ADMISSION

1. Full directions for application will be furnished on request. The applicant should ask the registrar of each college previously attended to send an official transcript of record to the Director of Admissions, The George Washington University. Photostatic copies of credentials without the original signature of the certifying authority are not satisfactory.
2. A recent photograph, with signature, is required of each applicant.
3. As the number of qualified applicants for admission to the School each year far exceeds its capacity, the candidate for admission should secure from the colleges attended completely compiled premedical credentials and send them for evaluation well in advance of the term for which he is applying.
4. A fee of \$3 to defray the costs of completing the records for final consideration for admission must accompany each application.

REGISTRATION AND ADMISSION TO CLASSES

Registration in the School of Medicine is for a period of one academic year. After the student has entered the courses of instruction he is obligated for the full tuition for the academic year. No part of the tuition will be refunded upon withdrawal or dismissal for any cause. Acceptance by the School of a student's fees does not in any way obligate the School to accept the student for any subsequent year, and the right is reserved to drop any student from the School whenever, in the interest of the student or the School, the Faculty deems it advisable to do so.

Students are admitted to classes on presentation of the University Membership Card, which is issued when all required fees have been paid.

FEES AND FINANCIAL REGULATIONS

The following fees have been adopted:

Tuition fee, for each academic year.....	\$600.00
Fee for special examinations, for each subject.....	5.00
Graduation fee	20.00

PAYMENT OF FEES

Fees for each term are \$300, payable in advance.

All fees are payable at the Office of the Cashier of the University, 725 Twenty-first Street NW. Fees due must be paid at the time of registration; no student is permitted to complete registration or to attend classes until fees are paid.

On account of the many applications for admission, and as the size of each class is limited, places can be reserved only for those qualified applicants who remit a deposit of \$100 which will be credited toward the tuition of the first term. Should unusual circumstances arise whereby the matriculant is unable to attend, this initial payment, less a charge of \$50 for registration, transfer, etc., will be returned up to one month before the opening of the session.

Students will be required to pay for injury to apparatus and other University property. All breakage and loss not directly traceable to an individual student are assessed pro rata. Each student is required, at the completion of laboratory courses, to replace or pay for all articles of equipment which he has lost, broken, or destroyed. Credit for work will not be given until this is done.

COST OF TEXTBOOKS AND STUDENT EQUIPMENT

The minimum cost of necessary textbooks and student equipment (microscope, drawing materials, glass slides, clinical thermometer, stethoscope, hemocytometer, etc.) is approximately as follows: first year, \$350; second year, \$150; third year, \$100; fourth year, \$100; total \$700.

A fee of \$1 a term is charged for the use (optional) of a locker.

LOAN FUNDS

For information concerning loan funds consult the Chairman of the Committee on Student Loans and Scholarships, The George Washington University.

LIVING ACCOMMODATIONS

Women Students.—Women students under twenty-one years of age who are enrolled for twelve or more credit hours of academic work in the University must have their residences approved by the Director of Activities for Women before their registrations can be completed. In the women's residence halls, single rooms with breakfast and dinner are \$60 and \$65 a month; double rooms, with the same service, are \$53 and \$58 a month a person. Applications for rooms should be made well in advance. Forms for application, together with detailed information, may be obtained from the Director of Activities for Women.

Men Students.—A limited number of single and double rooms are provided for men students in temporary dormitories. Residence is restricted to veterans of World War II who are enrolled for a minimum of twelve credit hours of academic work in the University. Vacancies will be filled from the list of applicants in accordance with the date of application. Single rooms are \$17 and \$18 a month; double rooms are \$12 and \$13 a month a person. Forms for applications for room reservation may be obtained from the Director of Activities for Men.

REGULATIONS

Students in the School of Medicine are subject to, and are expected to familiarize themselves with, the general University regulations stated in the University Catalogue.

ABSENCE

Absence is not allowed unless an excuse is obtained from the Dean or the instructor.

Absence consists in being away from a class or clinic during a scheduled period, entering after the class or clinic has begun, or leaving before either is dismissed.

Excuse for absence due to sickness must be accompanied by a certificate signed by the attending physician and must be filed in the Office of the Dean.

For every unexcused absence a department will deduct one-half of one per cent from the student's final grade in the subject involved.

GRADES

The following grading system is used: *A* (90-100); *B* (80-89); *C* (75-79); *D* (65-74), condition; *E* (below 64), failure; *Inc.*, incomplete. The passing grade in each subject is *C*.

FAILURE

A student who has failed in any subject will not be advanced until such failure is removed and then only by authority of the Committee on Scholarship. All conditions must be removed at the next make-up examination period provided for this purpose.

EXAMINATIONS

Examinations which may be written, oral, or practical, will be held at the end of each term.

A student who fails to appear at a regularly scheduled final examination will not be examined until the next regular examination, except by special permission of the Committee on Scholarship. For make-up examinations to remove conditions, a fee of \$5 will be charged for each subject.

All students in the School of Medicine are required to take Part I and Part II of the National Board Examinations, except that students from those states and foreign countries which do not recognize the National Board may be exempted from Part II by action of the Committee on Scholarship.

SPECIAL UNDERGRADUATE AND GRADUATE ADVANTAGES

HEALTH ADMINISTRATION

Students are entitled to the health services hereinafter described. Through reports from the students and University officials, the University attempts to keep informed as to all cases of illness among its students. This service is primarily diagnostic in its intent. It also provides first aid in the event of an emergency.

Medical privileges include: (1) the physical examination of all entering students; (2) three visits by the University physician or surgeon, office or residence (District of Columbia) in any one illness, exclusive of a specialist, surgical operation, laboratory, or X-ray examination; (3) hospitalization, including board, medicine, and nursing in the University Hospital for not more than two weeks during an academic year—the necessity to be determined by the Director of Health Administration. The duration of hospitalization period (maximum, two weeks) is also to be determined by the Director of Health Administration.

This medical benefit does not apply to illness or disability incurred previous to the University term or prior to payment of the University registration fee.

Students are allowed, if they so desire, to engage physicians and nurses of their own choice, but when they do so they will be responsible for the fees charged.

Rules: (1) The Director of Health Administration is empowered to

limit or deny the medical benefits where, in his discretion, a student has, by his misconduct or breach of the rules of the University, made himself ineligible; (2) the Director of Health Administration has authority to determine the necessity and length of hospitalization; (3) students who have severed their connection with the University are ineligible for medical benefits.

PHYSICAL EXAMINATIONS*

All first-year students are given a comprehensive physical examination by the Department of Health Administration upon admission to the School of Medicine. The students are informed of the findings and advised regarding such measures as will tend to maintain a high standard of health.

In addition medical students benefit from the complete Tuberculosis Case Finding Program which the School has maintained since 1938-39. Under this program all students receive tuberculin tests, X-ray examinations, and such special attention from chest specialists as is necessary to reduce to a minimum the dangers from tuberculosis to which medical students are believed to be subject. Students are immunized against those diseases for which proven prophylactics exist.

AWARDS AND HONOR SOCIETIES

John Ordronaux Prize.—This prize of \$70 is awarded annually to the member of the graduating class of the School of Medicine who has completed the four-year medical course with the highest scholastic standing.

William Beaumont Medical Society.—Medical students showing unusual ability are elected by the active members of this society, which was founded to encourage and stimulate individual investigation.

A. F. A. King Obstetrical Society.—The fifteen students in the third and fourth year classes who maintain the highest grades in their work in obstetrics are eligible for membership.

Smith-Reed-Russell Society.—Students of the third and fourth years who maintain a scholastic average of 86 per cent are eligible for associate membership.

RESERVE OFFICERS' TRAINING CORPS, U. S. ARMY, MEDICAL UNIT

A Medical Unit of the Reserve Officers' Training Corps is established in this School by authority of the Secretary of War, and an officer of the Medical Corps of the Army is detailed to the University for supervision and instruction of the unit.

Membership in the Unit, which is voluntary, is open to any physically

* A charge of \$2 is made if a student fails to appear for a physical examination during the period set for this purpose.

fit male student who is a citizen of the United States. The instruction is divided into two two-year courses, the basic and the advanced. Students who satisfactorily complete the basic course may, up to the quota allowed by the War Department, enter the advanced course. A student who enters the advanced course receives approximately \$500 from the Government. He is obligated to complete the course.

A student who successfully completes the course is recommended for a commission in the Medical Section, Officers' Reserve Corps, if he desires appointment. A graduate may, after completion of one year's internship in a civil hospital, compete in the examinations held yearly for appointment as first lieutenant in the Medical Corps, Regular Army.

HOSPITAL APPOINTMENTS

Interns and residents are appointed annually in the University Hospital.

Students who, after graduation, desire internships in other hospitals should apply directly to the institution which they wish to enter. A list of hospitals approved for intern training is published annually in the *Journal of the American Medical Association*, and a copy of the list may be consulted in the Office of the Dean.

COMMISSION ON LICENSURE, DISTRICT OF COLUMBIA

Graduates who wish to take the examinations of the Commission on Licensure, District of Columbia, or desire to use the District license for reciprocity with the states, should apply to the Secretary, Commission on Licensure, Healing Arts Practice Act, District Building, Washington, D. C.

UNIVERSITY MEDICAL SOCIETY

The George Washington University Medical Society was established in 1905. All alumni and members of the Faculty are eligible for membership on election. Meetings of the Society are held in the School of Medicine on the third Saturday evening of each month from October to May. Senior students are invited to attend the meetings of this Society.

DEPARTMENTS OF INSTRUCTION

The work of the School is organized under the following departments: Anatomy; Bacteriology, Hygiene, and Preventive Medicine; Biochemistry; Dermatology and Syphilology; Medicine; Military Science and Tactics; Neurology and Neurological Surgery; Obstetrics and Gynecology; Ophthalmology; Oto-rhino-laryngology; Pathology; Pediatrics; Pharmacology; Physiology; Psychiatry; Surgery; and Urology.

CLINICS

Courses of clinical instruction are included in the announcements of the clinical departments. The Dean prepares schedules of clinics and of student section assignments to the various hospitals and dispensaries.

THE DEGREE OF DOCTOR OF MEDICINE

Upon the satisfactory completion of the requirements of the School of Medicine, the degree of Doctor of Medicine is conferred.

REQUIREMENTS FOR THE DEGREE

Every candidate for graduation with the degree of Doctor of Medicine must be at least twenty-one years of age, of reputable character, and free of all indebtedness to the University. He must have satisfied the admission requirements, completed satisfactorily not less than four academic years of study as a matriculated student in Medicine, completed all required courses, and passed satisfactorily all prescribed examinations.

COMBINED ARTS AND MEDICINE CURRICULUM

The candidate registers in the Junior College for the freshman and sophomore years of the premedical curriculum and in Columbian College for the Junior year. In order to be recommended for the degree of Bachelor of Arts, he must complete at least ninety credit hours of prescribed college work exclusive of Physical Education (at least thirty credit hours and one year of residence must be completed in Columbian College), and the first year of the medical curriculum. Upon satisfactory completion of the fourth year in the medical curriculum the student becomes eligible for the degree of Doctor of Medicine.

HONORS

A candidate who has completed the four-year medical course with an average grade of *A* may be recommended for graduation "with distinction".

GRADUATE AND POSTGRADUATE INSTRUCTION

In cooperation with the W. K. Kellogg Foundation, the School of Medicine offers broad opportunities for graduate and postgraduate training in the various medical and surgical specialties.

The New George Washington University Hospital, to be completed in 1947, will offer graduate training in most of the specialties. In addition to the practical experience to be obtained in the wards and out-patient clinics, facilities available to the School of Medicine provide graduate instruction in the basic medical sciences.

For the practicing physician, an annual series of intensive postgraduate courses is offered, covering many of the clinical specialties. These courses are full-time and of short duration, varying from one to six weeks. Recent advances in each field are stressed.

In planning this series, advantage is taken not only of the usual facilities of the School of Medicine and affiliated hospitals, but also of the great federal hospitals and research institutions in the National Capital. For these postgraduate courses, the Staff of the School of Medicine is augmented by a large guest faculty, selected from all parts of the country because of their eminence as teachers and specialists.

The 1947-48 series will include the following courses:

Neurology	Abdominal Surgery
Psychiatry	Anesthesia
Newborn and Premature	Thoracic Surgery and Endoscopy
Obstetrics	Thoracic Medicine
Gynecology	Infectious Diseases
Ocular Surgery; Pathology and	Metabolic Diseases
Orthoptics	Cardiovascular Diseases
Ophthalmology	Recent Advances in Internal
Surgery of the Extremities	Medicine

Correspondence relative to the courses discussed in this section should be addressed to the Director of Postgraduate Instruction, The School of Medicine.

In addition to the program described above, the Department of Ophthalmology offers an annual intensive one-week course in Ocular Surgery, Pathology, and Orthoptics and an intensive one-week course in Ophthalmology. Correspondence relative to these courses should be directed to the Professor of Ophthalmology, the School of Medicine.

ORTHOPTIC TECHNICIAN TRAINING COURSE

A six-month course, of 675 hours of clinical and classroom work, is offered for the training of orthoptic technicians by the Department of Ophthalmology.

MEDICAL TECHNOLOGISTS COURSE

The course for medical technologists consists of twelve consecutive months of didactic and practical work in all phases of clinical laboratory technique. The course meets the full requirements of the Registry of Medical Technologists and the American Society of Clinical Pathologists. Prerequisite: Biology, 12 credit hours of which at least 6 must be Zoology. The other 6 may be elected from: Histology, Embryology,

Anatomy, Physiology, Parasitology, and Bacteriology. Chemistry: General Inorganic Chemistry, 8 credit hours of which at least 4 credit hours must be laboratory work. Quantitative Analysis: at least 4 credit hours with not less than 1 credit hour of laboratory work. (Organic Chemistry may be substituted for Quantitative Analysis, for the present.) Electives: Sufficient to give a total of 60 hours of college credit. The following courses are highly recommended but they are not required: Physics, Biochemistry, Advanced Bacteriology, and Mathematics.

For application blanks and further information, address the Director of Admissions, The George Washington University, Washington 6, D. C.

105 Neuro-Anatomy

The anatomical and microscopic study of the central nervous system and the peripheral nerves. Emphasis on the structure and function of the brain, spinal cord, and nerves. The course is held in the laboratory.

106 Microscopic Anatomy

Study of the structure and function of cells, tissues, and organs of the human body with emphasis on the principles of histology. Laboratory and microscopic study of histological sections stained by special techniques. The course is held in the laboratory.

107 Seminar

Reports and discussion of special topics by the staff and graduate students. Regular medical students are encouraged to attend. One hour a week.

108 Research

Plans and credits to be arranged.

COURSES OF INSTRUCTION

On the following pages of this BULLETIN, under the alphabetically arranged names of the departments of instruction, are listed the courses of instruction offered by the School of Medicine. The courses here listed are subject to some slight change. The University reserves the right to withdraw any course announced.

EXPLANATION OF COURSE NUMBERS AND SYMBOLS

The number which precedes the name of a course indicates the term of the academic year in which the course is offered. An odd number indicates that the course is offered in the fall term; an even number, that it is offered in the winter term; and a double number (e.g., 343-44), that it begins in the fall term and continues in the winter.

A number in parentheses after the name of a nonprofessional course, indicates credit hours.

First-year courses are numbered from 101 to 200; second-year courses, from 201 to 300; third-year courses, from 301 to 400; and fourth-year courses, from 401 to 500.

ANATOMY

Webb Edward Haymaker, M.D., M.S., *Professorial Lecturer in Anatomy*
 Ira Rockwood Telford, Ph.D., *Associate Professor of Anatomy, Executive Officer*
 Paul Calabrisi, A.M., *Assistant Professor of Anatomy*
 William Lipscomb Jamison, A.B., M.D., *Instructor in Anatomy*
 Thomas Clarkson Worth, M.D., *Clinical Instructor in Anatomy*

101-2 *Gross Anatomy* The Staff
 Regional dissection of the human body supplemented with lectures and quiz sections. Study of X-ray anatomy to emphasize the functional aspects of the position, shape, and relation of the viscera and skeletal components. Eighteen hours a week, fall term; nine hours a week, winter term.

103 *Human Embryology* The Staff
 The origin and development of the human body. Special emphasis on the value of embryology in interpreting anatomical anomalies and variations as seen in gross dissection, surgery, obstetrics, and pathology. Three hours a week.

105 *Neuro-Anatomy* The Staff
 The macroscopic and microscopic study of the central nervous system and the special sense organs. Emphasis on such dynamic aspects as development, pathways, lesions, etc. Six hours a week.

106 *Microscopic Anatomy* The Staff
 Study of the detailed minute structure of cells, tissues, and organs of the human body with emphasis on the relation of structure to function. Recognition and interpretation of histological sections tested by practical examinations. Six hours a week.

201-2 *Seminar* The Staff
 Reports and discussions of special topics by the staff and graduate students. Regular medical students are encouraged to attend. One hour a week.

203-4 *Research* The Staff
 Hours and credits to be arranged.

BACTERIOLOGY, HYGIENE, AND PREVENTIVE MEDICINE

Leland Wilbur Parr, Ph.D., *Professor of Bacteriology, Executive Officer*
Ralph Gregory Beachley, M.D., Dr.P.H., *Adjunct Professor of Public
Health Practice*

Angus MacIvor Griffin, Ph.D., *Associate Professor of Bacteriology*

Mary Louise Robbins, Ph.D., *Instructor in Bacteriology*

Lewis Walke McIlhany, M.S., M.D., *Clinical Instructor in Public
Health Practice*

William Gray McCarten, B.S., *Associate in Bacteriology*

SEMINAR LECTURERS

Roscoe Roy Spencer, A.B., M.D., *Professorial Lecturer in Hygiene and
Preventive Medicine*

Charles Armstrong, B.S., M.D., Sc.D., *Professorial Lecturer in Pre-
ventive Medicine*

Rolla Eugene Dyer, A.B., M.D., LL.D., *Professorial Lecturer in Pre-
ventive Medicine*

Royd Ray Sayers, A.M., M.D., *Professorial Lecturer on Industrial
Hygiene*

Sara Elizabeth Branham, Ph.D., M.D., Sc.D., *Professorial Lecturer in
Preventive Medicine*

Chester Wilson Emmons, Ph.D., *Professorial Lecturer on Medical My-
cology*

Willard Hull Wright, D.V.M., Ph.D., *Professorial Lecturer on Medical
Zoology*

John Roderick Heller, Jr., B.S., M.D., *Professorial Lecturer on Venereal
Disease Control*

Herman Ertresvaag Hilleboe, B.S., M.D., M.P.H., *Professorial Lec-
turer on Tuberculosis Control*

Carl John Lauter, M.S., *Professorial Lecturer on Municipal Sanitation*
Robert Carter Cook, *Professorial Lecturer on Medical Genetics*

112 General Bacteriology (4)

Griffin, Robbins

A study of the fundamentals of bacteriology, including industrial and hygienic applications. Several groups of bacteria, yeasts, and molds are studied in the laboratory. Material fee, \$7.50. Tues., Thurs., and Sat., 9:10 A.M. to 12:00 M.

209 *Bacteriology, Parasitology, and Immunology* Parr and Staff

Bacteriological technique study of micro-organisms and parasites related to medical and hygienic problems. Methods of diagnosis are stressed and immunological procedures and theory fully treated. Eighteen hours a week for fourteen weeks.

210 *Immunology and Serology* Griffin

Prerequisite: Bacteriology 112 or 209. One hour a week.

220 *Epidemiology and Instruction of Public Health (2)* Parr and Staff

An introduction to epidemiology and public health involving subject matter suitable for the student of medicine who has not yet had clinical training. Tues. and Wed., 8:00 to 9:00 A.M.

303-4 *Research in Bacteriology* The Staff

Time and credits to be arranged.

305-6 *Staff Seminar (I-I)* Parr and Staff

Bi-weekly throughout the year.

401-2 *Public Health Practice (I-I)* Beachley

Study of public health practice at national, state, city, and county levels. Public and private agencies. Mon., 8:00 to 9:00 A.M.

404 *Industrial Hygiene (I)* Sayers

For senior medical students and qualified graduate students. Lecture course dealing with the problems of health maintenance and disease prevention and cure as affected by industry.

BIOCHEMISTRY

Joseph Hiram Roe, Ph.D., *Professor of Biochemistry, Executive Officer*
 *Arnold Kent Balls, Ph.D., *Adjunct Professor of Enzymology*
 William Henry Sebrell, Jr., M.D., *Professorial Lecturer on Nutrition*
 George Washington Irving, Jr., Ph.D., *Professorial Lecturer on Proteins*
 Carleton Raymond Treadwell, Ph.D., *Associate Professor of Biochemistry*

Mary Barbara Mills, M.S., *Instructor in Biochemistry*

Norman Phillip Goldstein, M.S., M.D., *Instructor in Biochemistry*

- 113-14 *Biochemistry* Roe and Staff
 Physiological and clinical chemistry for the first-year medical student. Two lectures and two three-hour laboratory periods a week.
- 221-22 *Biochemistry (4-4)* Treadwell
 A lecture and laboratory course for nonmedical students. Prerequisite: Chemistry 152. Material fee, \$12 a term. Time to be arranged.
- 224 *Biochemistry of the Enzymes* Balls
 Lecture course dealing with the biochemistry of the enzymes and enzyme reactions. Prerequisite: Biochemistry 113 or 221. (Not offered in 1947-48.)
- 225 *Biochemical Preparations* The Staff
 Material fee, \$10. Time and credits to be arranged.
- 226 *Biochemical Laboratory Methods* The Staff
 Material fee, \$10. Time and credits to be arranged.
- 227-28 *Biochemistry Seminar (1-1)* Roe
 The current literature in the field of biochemistry, mainly for graduate students, but open to a limited number of specially qualified medical students. Fri., 4:45 P.M.
- 229-30 *Research in Biochemistry* Roe, Treadwell
 Time and credits to be arranged.
- 231 *Proteins and Amino Acids (1)* Irving
 A lecture course. Prerequisite: Biochemistry 114 or 222. Mon., 4:45 P.M.
- 299-300 *Thesis (3-3)* Roe
- 404 *Applied Nutrition (1)* Sebrell
 For senior medical students and graduate students. Lecture course upon dietary requirements, deficiency diseases, and therapeutic diets. Prerequisite: Biochemistry 114 or 222. Tues., 8:00 A.M.

* On leave of absence 1947-48.

DERMATOLOGY AND SYPHILOLOGY

- Harry Ford Anderson, M.D., *Professor of Dermatology and Syphilology, Executive Officer*
 George William Creswell, A.B., M.D., *Associate in Dermatology and Syphilology*
 Hayden Kirby-Smith, B.S., M.D., *Associate in Dermatology and Syphilology*
 Theodore Claremont Chen Fong, M.D., *Associate in Dermatology and Syphilology*
 James Quincy Gant, Jr., M.S., M.D., *Clinical Instructor in Dermatology and Syphilology*

- 313-14 *Dermatology and Syphilology* Anderson
 Lectures on diseases of the skin and syphilis. One hour a week.
- 316 *Neurosyphilis* Fong
 Lectures, clinical demonstrations, and practical diagnostic and therapeutic procedures. One hour a week for eight weeks.
- 317-18 *Clinic* Kirby-Smith
 Case demonstrations, diagnosis, and treatment of skin diseases and syphilis. Three hours a week. Gallinger Hospital.
- 407-8 *Clinic* Anderson
 Dermatology and syphilology in infants and children. Childrens Hospital. Two hours a week.
- 409-10 *Clinic* Anderson, Kirby-Smith
 Clinical demonstration, diseases of the skin. Two hours a week. Emergency Hospital.
- 411-12 *Clinic* The Staff
 Clinical demonstrations, diseases of the skin, and diagnosis and therapy of syphilis. One hour a week. University Hospital.
- 413-14 *Clinic* Creswell
 Diagnosis, laboratory procedures, and treatment of syphilis. Two hours a week. Southwest Health Center.

MEDICINE

- Walter Andrew Bloedorn, A.M., M.D., *Professor of Medicine, Executive Officer*
- Coursen Baxter Conklin, A.M., M.D., *Clinical Professor of Medicine*
- Charles Robert Lee Halley, A.B., M.D., *Clinical Professor of Medicine*
- Paul Frederick Dickens, M.D., *Clinical Professor of Medicine*
- Harry Filmore Dowling, A.B., M.D., *Clinical Professor of Medicine*
- Benjamin Frank Miller, B.S., Chem. Eng., M.D., *Clinical Professor of Medicine*
- Joseph Thomas Roberts, M.D., Ph.D., *Adjunct Clinical Professor of Medicine*
- Thomas McPherson Brown, A.B., M.D., *Adjunct Clinical Professor of Medicine*
- Clark Harvey Yeager, M.D., Dr. P.H., *Professorial Lecturer on Tropical Medicine*
- Monroe James Romansky, A.B., M.D., *Associate Clinical Professor of Medicine*
- George Porter Robb, A.B., M.D., *Associate Clinical Professor of Medicine*
- Clayton Bernard Ethridge, M.D., *Associate Clinical Professor of Medicine*
- *Walter Kendall Myers, B.S., M.D., *Assistant Clinical Professor of Medicine*
- John Alton Reed, A.B., M.D., *Assistant Clinical Professor of Medicine*
- Theodore Judson Abernethy, M.D., *Assistant Clinical Professor of Medicine*
- William Travis Gibb, A.B., M.D., *Assistant Clinical Professor of Medicine*
- Edward Harvey Cushing, A.B., M.D., *Assistant Clinical Professor of Medicine*
- Watson William Eldridge, Jr., M.D., *Associate in Medicine*
- Herman Solomon Hoffman, A.B., M.D., *Associate in Medicine*
- John Minor, A.B., M.D., *Associate in Medicine*
- Maurice Protas, A.B., M.D., *Associate in Medicine*
- John Watkins Trenis, M.D., *Associate in Medicine*
- A. Fife Heath, M.D., *Associate in Medicine*
- Pearl Holly, M.S., M.D., *Associate in Medicine*
- Benjamin Manchester, M.D., *Associate in Medicine*
- Irving Wolfe Winik, M.D., *Associate in Medicine*
- Lawrence Jay Thomas, B.S., M.D., *Associate in Medicine*
- Louis Katz Alpert, B.S., M.D., *Associate in Medicine*

* On leave of absence 1947-48.

James Joseph Feffer, A.B., M.D., *Associate in Medicine*
 Lawrence Elias Putnam, A.B., M.D., *Associate in Medicine*
 Eugene Pitcher Cronkite, A.B., M.D., *Associate in Medicine*
 Richard Bernard Castell, A.B., M.D., *Clinical Instructor in Medicine*
 Luther Henry Snyder, A.B., M.D., *Clinical Instructor in Medicine*
 Emil Herbert Bauersfeld, A.B., M.D., *Clinical Instructor in Medicine*
 John Bayne Marbury, M.D., *Clinical Instructor in Medicine*
 Louis Ross, M.D., *Clinical Instructor in Medicine*
 Carl Calvin Dauer, A.B., M.D., M.P.H., *Clinical Instructor in Medicine*
 Simon Weiner, B.S., M.D., *Clinical Instructor in Medicine*
 Clarence Richard Hartman, A.B., M.D., *Clinical Instructor in Medicine*
 Ruth Benedict, A.B., M.D., *Clinical Instructor in Medicine*
 James Theodore Burns, M.D., *Clinical Instructor in Medicine*
 Frederic Dunbar Chapman, A.B., M.D., C.M., *Clinical Instructor in Medicine*
 Irvin Kerlan, B.S., M.D., C.P.H., *Clinical Instructor in Medicine*
 Virginia Patterson Beelar, A.B., M.D., *Clinical Instructor in Medicine*
 Myer Harold Stolar, B.S., M.D., *Clinical Instructor in Medicine*
 Alfred Brigulio, M.D., *Clinical Instructor in Medicine*
 Lester Sylvan Blumenthal, A.B., M.D., M.S. in Med., *Clinical Instructor in Medicine*
 Samuel Jacob Nathan Sugar, Phar.G., M.D., *Clinical Instructor in Medicine*
 Roy Hertz, Ph.D., M.D., *Clinical Instructor in Medicine*
 Joseph Ney, B.S., M.D., *Clinical Instructor in Medicine*
 Harold Lester Hirsh, M.D., *Clinical Instructor in Medicine*
 Joseph Francis Ziemba, A.B., B.S., M.D., *Clinical Instructor in Medicine*
 Henry Dunlop Ecker, B.S., M.D., *Clinical Instructor in Medicine*
 John Wilmer Latimer, Jr., M.D., *Clinical Instructor in Medicine*
 Mark Hummer Lepper, M.D., *Clinical Instructor in Medicine*
 Andrew Gabriel Prandoni, B.S., M.D., *Clinical Instructor in Medicine*
 Donald William Ingham, M.S., M.D., *Clinical Instructor in Medicine*
 Charles Wilson Jones, A.B., M.D., *Clinical Instructor in Medicine*
 Halla Brown, M.D., *Clinical Instructor in Medicine*

232 *History of Medicine*
 One hour a week.

Halley

236 *Laboratory Medicine and Hematology*

Holly

Lectures and laboratory work covering aspects of laboratory diagnosis of diseases of the blood, blood-typing, and study of spinal fluid. Lectures on anemias, leukemias, and other blood dyscrasias. Three hours a week.

- 241-42 *Physical Diagnosis* Conklin and Staff
Demonstrations and practice on the normal and abnormal subject; designed to cover the entire subject of physical diagnosis.
- 244 *General Medicine* Bloedorn, Halley
Lectures covering general aspects of all phases of medical disease, and including therapeutics. Three hours a week.
- 298 *Cardiovascular System* Bloedorn
The etiology, diagnosis, and treatment of the diseases of the heart, pericardia, and peripheral vessels with an introductory course on electrocardiography. One hour a week.
- 301 *The Heart* Bloedorn
Lectures covering normal and abnormal heart. One hour a week.
- 324 *Clinical Physiology* Dickens
Lectures and clinics for the correlation of preclinical and laboratory studies of physiology with altered function as observed in clinic and ward. One hour a week.
- 325-26 *Clinical Clerkship* Dowling and Staff
Individual case work under strict supervision (student's histories generally accepted as hospital records). Emergency and Gallinger hospitals.
- 327-28 *Clinical Pathological Conference* Bloedorn, Choisser
Required in the third and fourth years. Correlation of clinical and post-mortem findings: detailed case descriptions from the clinical point of view, followed by thorough demonstrations, grossly and with lantern slides, of post-mortem findings. One hour a week.
- 349-50 *Grand Ward Rounds* Dowling and Staff
Conducted weekly at Gallinger Hospital. Cases are presented at this conference by members of the Resident Staff and Visiting Staff.
- 416 *Tropical Medicine* Yeager
Lectures, laboratory exercises, museum and clinical demonstrations designed to familiarize the student with problems of tropical medicine. Two hours a week.
- 420 *Medical Jurisprudence* Eldridge
Lectures on the legal and ethical rights of physicians, and on the legal problems with which the physician is brought into contact. One hour a week for eleven weeks.
- 421-22 *Dispensary Clinics* The Staff
Thorough study of individual cases subsequently reviewed in detail by the Staff. The University and Emergency hospitals.

- 425-26 *Clinical Clerkship* Dickens
Individual case work under strict supervision (student's histories generally accepted as hospital records.) The University Hospital.
- 440 *Clinical Pharmacology* Herwick
Brief review in materia medica, prescription writing and the fundamentals of therapeutics; discussion of the pharmacological basis of therapeutics.
- 499 *Clinical Physiology* Dickens
Continuation of Medicine 324. One hour a week.

MILITARY SCIENCE AND TACTICS

Alfred Brigulio, Lieutenant Colonel, Medical Corps, Army of the United States, *Professor of Military Science and Tactics*

129-30 *Elementary Course, Senior ROTC* Brigulio
(*First Year*)

National Defense Act; organization of the Army and the Medical Department; leadership, discipline, courtesies, and customs of the Service; military law; map reading; military administration; medical administration in mobile units.

247-48 *Elementary Course, Senior ROTC* Brigulio
(*Second Year*)

Leadership, map reading, organization of units and tactics.

329-30 *Advanced Course (First Year)** Brigulio

Military preventive medicine, military hospitals, mess management, military hygiene and first-aid methods, defense against chemical warfare.

429-30 *Advanced Course (Second Year)** Brigulio

Medical military history; leadership, aviation medicine; medical and surgical diseases of combat; division medical service; medical service, land, sea, and airborne operations; mobilization; property accounting; physical medicine.

* Students in the advanced course are selected from those who have satisfactorily completed the elementary course.

NEUROLOGY AND NEUROLOGICAL SURGERY

Walter Freeman, Ph.D., M.D., *Professor of Neurology, Executive Officer*

James Winston Watts, B.S., M.D., *Professor of Neurological Surgery*

Hyman David Shapiro, M.D., *Assistant Clinical Professor of Neurology*

Robert Henry Groh, B.S., M.D., *Associate in Neurology*

Paul Chodoff, A.B., M.D., *Associate in Neurology*

George Davis Weickhardt, M.D., *Clinical Instructor in Neurology*

James Peter Murphy, B.S., M.D., *Clinical Instructor in Neurological Surgery*

Hugo Victor Rizzoli, A.B., M.D., *Clinical Instructor in Neurological Surgery*

249-50 Neurology (elective)

Freeman

Methods of study of the nervous system. Gross and microscopic preparations, embryology, comparative anatomy, stimulation and extirpation, human pathology, etc. Laboratory demonstrations. One hour a week.

331 Neurology

Watts and Staff

Systematic lectures with lantern slides, illustrating the chief neurologic syndromes and their anatomic bases. One hour a week.

333-34 Neurology Clinic (elective)

Freeman and Staff

Neurological outpatient clinic. Consultation of staff on ambulatory cases, demonstration of diagnostic procedures, disposition of neuropsychiatric cases. Discussion of neuropathologic material. Three hours a week.

431 Neurosurgery (elective)

Watts

Lectures and clinical demonstrations in surgery of the brain, spinal cord, and peripheral nerves. Emphasis is laid upon fundamentals and upon the possibilities of surgery in the relief of symptoms. One hour a week.

OBSTETRICS AND GYNECOLOGY

- John Parks, M.S., M.D., *Professor of Obstetrics and Gynecology, Executive Officer*
- Radford Brown, M.D., *Clinical Professor of Obstetrics and Gynecology*
- Jacob Kotz, M.D., *Clinical Professor of Obstetrics and Gynecology*
- Henry Lauran Darner, A.B., M.D., *Clinical Professor of Obstetrics and Gynecology*
- Herbert Percy Ramsey, A.B., M.D., *Clinical Professor of Obstetrics and Gynecology*
- Leslie Van Dyke Dill, B.S., M.D., *Adjunct Clinical Professor of Obstetrics and Gynecology*
- George Nordlinger, A.B., M.D., *Associate in Obstetrics and Gynecology*
- Joseph Harris, A.B., M.D., *Associate in Obstetrics and Gynecology*
- Laurence Lee Cockerille, M.D., *Associate in Obstetrics and Gynecology*
- Clayton Howard Hixson, M.D., *Associate in Obstetrics and Gynecology*
- Henry John Russell McNitt, B.S. in Med., M.D., *Associate in Obstetrics and Gynecology*
- Samuel Mayer Dodek, A.M., M.D., *Associate in Obstetrics and Gynecology*
- Russel Jon Jansen, M.D., *Associate in Obstetrics and Gynecology*
- Howard Pope Parker, A.B., M.D., *Associate in Obstetrics and Gynecology*
- Roger O'Donnell, Jr., A.B., M.D., *Associate in Obstetrics and Gynecology*
- Katherine Elizabeth Parker, A.M., M.D., *Clinical Instructor in Obstetrics and Gynecology*
- William Dandridge Terrell, Jr., M.D., *Clinical Instructor in Obstetrics and Gynecology*
- James Albert Dusbabek, M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Barton Winters Richwine, M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Samuel Hazen Shea, M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Julius Robert Epstein, M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Morton Selwyn Kaufman, A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Floyd Sterling Rogers, M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Clarence Kendall Fraser, Ph.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*

Rufus Martin Roll, A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*

Caroline Jackson, A.M., M.D., *Clinical Instructor in Obstetrics and Gynecology*

Jeremiah Keith Cromer, M.D., *Clinical Instructor in Obstetrics and Gynecology*

Jed Williams Pearson, Jr., A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*

Thomas Miles Leonard, Ph.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*

William Thurston Lady, M.D., *Clinical Instructor in Obstetrics and Gynecology*

253-54 *Normal Obstetrics*

Fraser, Dodek

Lectures and demonstrations on the physiology and management of normal pregnancy. One hour a week.

337-38 *Abnormal Obstetrics*

Nordlinger, Parks

Lectures and demonstrations on the complications of pregnancy. One hour a week.

343 *Gynecology*

Brown

Lectures and demonstrations on the principles of gynecology. One hour a week.

344 *Marriage and Marital Problems*

Ramsey, Nordlinger

A course of instruction in marriage counseling and planned parenthood. One hour a week.

345-46 *Manikin Demonstrations*

Harris

The mechanism of labor and various types of operative delivery demonstrated to sections of the class in seven one-week sessions.

348 *Female Endocrinology and Operative Gynecology*

Kotz, Darner

Lectures on the physiology and the pathology of the female endocrine system and on principles of gynecological surgery. One hour a week.

441-42 *Clinical Obstetrics*

Parks and Staff

Senior students participate in prenatal and postnatal clinic care; make postpartum home calls; observe the course of labor and deliver patients under supervision; attend biweekly departmental conferences and daily ward rounds in the University, Gallinger, and Garfield hospitals.

443-44 *Clinical Gynecology*

Parks and Staff

Senior students observe and participate in the gynecological work of the clinics, operating rooms, and gynecological wards of the University, Gallinger, and Garfield hospitals.

OPHTHALMOLOGY

- Ernest Alfred Watson Sheppard, M.D., C.M., *Professor of Ophthalmology, Executive Officer*
 Ronald Atmore Cox, A.B., M.D., *Assistant Clinical Professor of Ophthalmology*
 Frank Duncan Costenbader, B.S., M.D., *Assistant Clinical Professor of Ophthalmology*
 Richard Wallace Wilkinson, M.S., M.D., *Associate in Ophthalmology*
 Sterling Bockoven, M.D., *Associate in Ophthalmology*
 Walter Joseph Romejko, M.D., *Clinical Instructor in Ophthalmology*
 Carmon Robert Naples, B.S., M.D., *Clinical Instructor in Ophthalmology*
 Micollus Noel Stow, M.D., D.M.S., *Clinical Instructor in Ophthalmology*
 James Spencer Dryden, M.D., *Clinical Instructor in Ophthalmology*

351-52 *Ophthalmology*

The Staff

A lecture course presenting the principles of ophthalmology, with special reference to topics of importance to the general practitioner. One hour a week for sixteen weeks.

447 *Clinic*

The Staff

Intensive training in diseases of the eye; etiology, diagnosis, and treatment in their application to clinical cases. Episcopal Hospital. Three hours twice a week.

OTO-RHINO-LARYNGOLOGY

Daniel Bruce Moffett, A.B., M.D., *Professor of Oto-rhino-laryngology, Executive Officer*

William Herndon Jenkins, M.D., *Clinical Professor of Oto-rhino-laryngology*

Leroy Lee Sawyer, A.B., M.D., *Assistant Clinical Professor of Oto-rhino-laryngology*

David Davis, A.B., M.D., *Associate in Oto-rhino-laryngology*

Aubrey David Fischer, M.D., *Associate in Oto-rhino-laryngology*

Jeter Carroll Bradley, M.D., *Associate in Oto-rhino-laryngology*

Joel Norton Novick, M.S., M.D., *Clinical Instructor in Oto-rhino-laryngology*

John Gordon Bell, M.D., *Clinical Instructor in Oto-rhino-laryngology*

Catharine Birch, A.B., M.D., *Clinical Instructor in Oto-rhino-laryngology*

Homer King Vann, A.B., M.D., *Clinical Instructor in Oto-rhino-laryngology*

451 *Oto-rhino-laryngology* Moffett, Jenkins
Lectures and demonstrations on anatomy, physiology, and diseases of the ear, nose, and throat. One hour a week.

454 *Bronchoscopy* Davis
A series of lectures on the fundamental principles and the use of instruments, including both the bronchoscope and esophagoscope. One hour a week for two weeks.

456 *Clinic* The Staff
Practical clinical instruction in the diagnosis and treatment of diseases of the ear, nose, and throat. Episcopal Hospital. One and one-half hours twice a week.

PATHOLOGY

Roger Morrison Choisser, B.S., M.D., *Professor of Pathology, Executive Officer*

Nathan Baruch Friedman, B.S., M.D., *Professorial Lecturer in Pathology*

Elson Bowman Helwig, B.S., M.D., *Professorial Lecturer in Pathology*

Hans Frank Smetana, M.D., *Professorial Lecturer in Pathology*

Henry Rappaport, M.D., *Professorial Lecturer in Pathology*

James Earle Ash, Jr., M.D., *Professorial Lecturer in Pathology*

Thomas Martin Peery, A.B., M.D., *Associate Professor of Pathology*

Carl Hunt Wells, B.S., M.D., *Assistant Professor of Pathology*

Dee Rich Parkinson, M.D., *Instructor in Pathology*

259-60 *Pathology*

Choisser and Staff

Malformations, inflammations, degenerations, and neoplasms; special pathology of the organs and specific diseases. The laboratory work consists of the gross and microscopic study of diseased tissues. Necropsies are held regularly at the University and Gallinger hospitals.

307 *Necropsy (elective)*

The Staff

Students assist in the performance of necropsies. Fresh gross specimens and microscopic sections from each case are presented at weekly conferences. Current literature relating to cases is reviewed and presented by the students.

327-28 *Clinical Pathological Conference*

Choisser, Bloedorn

Required in the third and fourth years. Case histories are presented and discussed by members of the staff and student body; necropsy and clinical findings are compared, and gross and microscopic specimens examined. One hour a week.

460 *Research*

Choisser

Hours and credits to be arranged.

PEDIATRICS

- Preston Alexander McLendon, B.S., M.D., *Professor of Pediatrics, Executive Officer*
 Charles Aurelius Schutz, M.D., *Cinical Professor of Pediatrics*
 Margaret Mary Nicholson, A.B., M.D., *Clinical Professor of Pediatrics*
 Edward Lewis, M.D., *Clinical Professor of Pediatrics*
 Lewis Kaigler Sweet, A.B., M.D., *Adjunct Clinical Professor of Pediatrics*
 William Staton Anderson, A.B., M.D., *Assistant Clinical Professor of Pediatrics*
 Mabel Harlakenden Grosvenor, A.B., M.D., *Assistant Clinical Professor of Pediatrics*
 John Augustine Washington, A.B., B.S., M.D., *Assistant Clinical Professor of Pediatrics*
 Aaron Nimetz, A.B., M.D., *Assistant Clinical Professor of Pediatrics*
 Dorothy Steinle Jaeger, M.D., *Associate in Pediatrics*
 George Maksim, M.D., M.S. in Ped., *Associate in Pediatrics*
 John Howell Peacock, B.S., M.D., *Clinical Instructor in Pediatrics*
 Herbert Harold Diamond, M.D., *Clinical Instructor in Pediatrics*
 Frederic Gerard Burke, B.S., M.D., *Clinical Instructor in Pediatrics*
 Reginald Henry Mitchell, M.D., *Clinical Instructor in Pediatrics*
 Maynard Irving Cohen, A.B., M.D., *Clinical Instructor in Pediatrics*
 William Allen Howard, A.B., M.D., *Clinical Instructor in Pediatrics*

- 354 *Pediatrics* Nicholson
 Ward walks and weekly clinic. Gallinger Hospital. Two sections.
- 355-56 *Pediatrics* Schutz
 Lectures on diseases and malformations of the newly born. Growth, metabolism, nutrition, nutritional diseases, therapeutics, habits, preventive pediatrics, and social aspects are considered. One hour a week for twenty-four weeks.
- 357-58 *Clinic* Peacock, Grosvenor
 Clinical instruction in the care and diseases of the newly born, congenital malformations, birth injuries, and prematurity. Gallinger Hospital. One-fourth of the class, one hour a week.
- 359-60 *Contagious-Disease Clinic* The Staff
 Bedside instruction in scarlet fever, diphtheria, etc. Gallinger Hospital. One-fourth of the class, one hour a week. Ward walks twice a week.
- 463-64 *Child-Welfare and Preventive Clinic* Schutz, Jaeger
 Clinical course in the infant and the pre-school child. Childrens Hospital, Child Welfare Center. One section, one hour a week.

465-66 *Clinic*

The Staff

Out-patient clinic; minor to serious disorders of children, emotional life of the child, habit formations, and behavior problems. Childrens Hospital. One section, Mon., Tues., Wed., and Fri., one and one-half hours.

467-68 *Clinic*

McLendon and Staff

Teaching clinic. Childrens Hospital. Entire class, one and one-fourth hours a week.

469-70 *Clinical Clerkship*

The Staff

Individual case work under strict supervision. Students act as Junior Interns throughout the hospital. Childrens Hospital. One-fourth of class, daily. 9:30 A.M. to 4:30 P.M.

471-72 *Allergy Clinic*

Jaeger

Prerequisite: Bacteriology 209. Practical work in the Allergy Clinic of Childrens Hospital may be obtained by a small group of senior students. Two afternoons a week.

PHARMACOLOGY

Paul Kenneth Smith, Ph.D., *Professor of Pharmacology, Executive Officer*

Erwin Ellis Nelson, M.S., Ph.D., *Adjunct Clinical Professor of Pharmacology*

Edgar William Ligon, Jr., Ph.D., *Assistant Professor of Pharmacology*

Edward Leong Way, Ph.D., *Assistant Professor of Pharmacology*

261 Pharmacology

The Staff

Lectures, conferences, and demonstrations concerning the action of drugs. A comprehensive course considering the biochemical and physiological responses to the administration of drugs as a basis for the rational therapy of disease. Five hours a week for the first half of the second year.

263 Pharmacology Laboratory

The Staff

Laboratory instruction designed to complement the above courses. Five hours a week for the first half of the second year.

265 Chemotherapy

The Staff

Five hours of lectures a week for three weeks. Designed for graduate students.

361-62 Pharmacological Research

The Staff

Primarily for those properly qualified graduate and medical students seeking careers in pharmacology. Hours to be arranged.

363-64 Pharmacology Seminar

The Staff

Recent advances in pharmacology. For those interested in pharmacological research. Two hours a week.

440 Clinical Pharmacology

The Staff

Discussions of the pharmacological basis of therapeutics.

PHYSIOLOGY

Errett Cyril Albritton, A.B., M.D., *Professor of Physiology, Executive Officer*

Chester Elwood Leese, Ph.D., *Associate Professor of Physiology*

Abraham Dury, Ph.D., *Assistant Professor of Physiology*

115 *Physiology* (3)

Leese and Staff

Lectures for academic students covering the fundamentals of Physiology in its various subdivisions. Prerequisites: one year of general science or one term of a biological science. Section A: Tues., Thurs., and Sat., 9:10 A.M.; section B: Tues. and Thurs., 5:10 to 6:25 P.M.

117 *Experimental Physiology* (1)

Dury and Staff

Laboratory exercises in the fundamentals of physiology, for academic students. Prerequisite or concurrent registration: Physiology 115 or the equivalent. Material fee, \$12. Sat., 10:10 A.M. to 1:00 P.M.

120 *Physiology of Endocrine Activity* (1 or 2)

Albritton

The circulatory, metabolic, reproductive, growth, and other adaptations, immediate and long term, accompanying and affecting endocrine activity. May be taken for two credits with additional work. Prerequisite: Physiology 115 or the equivalent. Tues., 5:10 P.M.

130 *The Psycho-physiology of Personality* (2)

Leese

Lectures on the genesis and expression of personality, with emphasis on the physiological approach. Prerequisite: Physiology 115 or the equivalent and general psychology. Tues. and Thurs., 6:10 P.M.

132 *Advanced Physiology of*

Albritton and Staff

Circulation and Respiration (2)

Lectures on blood, heart, circulation, respiration, and acid-base balance. Eight hours a week in February and March.

134 *Advanced Physiology of Nutrition, Metabolism, and Excretion*

Rose and Staff

Lectures on nutrition, digestion, metabolism, excretion, temperature regulation, and water balance. Eight hours a week in March.

136 *Advanced Physiology of the Endocrine Glands and Reproduction*

Dury and Staff

Lectures on ductless glands, hormones, humoral agents, and reproduction. Eight hours a week in March and April.

138 *Advanced Physiology of the Neuro-Muscular System* (2)

Leese and Staff

Lectures on sensory reception, central nervous processes, somatic and visceral motor activity, and the behavior of smooth and striped muscle. Eight hours a week in April and May.

- 140 *Advanced Experimental Physiology* (3) The Staff
Laboratory work only. Correlated with the lectures in courses 132-138, Mon., Wed., and Fri., 2:00 to 5:00 P.M.
- 150 *Advanced Physiology* The Staff
One hundred physiological lectures and one hundred thirty laboratory hours devoted to the major divisions of the subject. For Medical Students. Mon., Wed., and Fri., 12:00 to 5:00 P.M.; Sat., 9:00 to 11:00 A.M.
- 160 *Experimental Method* (1) Albritton
Design of controlled experiments in medical or biological investigation; errors in design; criticism and judgment of evidence, and tests of the statistical significance of experimental results. Sat., 10:00 A.M., in February and March.
- 169-70 *Problems in Physiology* Albritton and Staff
Hours and credits to be arranged.
- 179-80 *Physiology Seminar* (1-1) The Staff
Weekly throughout the year.
- 201-02 *Research* Albritton, Leese, and Staff
Hours and credits to be arranged.
- 209-10 *Thesis* (3-3) Albritton and Leese

PSYCHIATRY

Winfred Overholser, A.B., M.D., Sc.D., *Professor of Psychiatry, Executive Officer*

Roscoe Willis Hall, Ph.B., M.D., *Clinical Professor of Psychiatry*

Solomon Katzenelbogen, M.D., *Clinical Professor of Psychiatry*

Addison McGuire Duval, M.D., *Assistant Clinical Professor of Psychiatry*

Harriet Elizabeth Twombly, A.B., M.D., *Associate in Psychiatry*

Samuel Alexander Silk, Ph.D., M.D., *Associate in Psychiatry*

Edgar Deucher Griffin, A.B., M.D., *Associate in Psychiatry*

Isabelle Kendig, Ph.D., *Associate in Psychiatry*

William Green Cushard, M.D., *Clinical Instructor in Psychiatry*

136 *Introductory Medical Psychology* Overholser and Staff
Theoretical and practical aspects of the constitution, character, and personality as related to medicine; psychological features in various diseases; types of character development and their ways of adaptation. One hour a week.

278 *Psychopathology* Hall
Manifestations and understanding of various abnormal mental mechanisms and reaction-types, illustrated with suitable case material, and preceded by history of development of psychopathology. One hour a week.

366 *Psychiatry* Overholser
Major psychoses, illustrated by the presentation of clinical material and utilized for the purpose of explaining the fundamental psychological mechanisms involved. St. Elizabeths Hospital. One hour a week.

368 *Psychosomatic Aspects of General Medicine* Katzenelbogen

Somatic disorders of functional origin versus organic structural disorders. The role of personality reactions in somatic disorders (illustrative cases). St. Elizabeths Hospital. One hour a week.

427-28 *Psychological Techniques in Psychiatric Practice* Kendig

Discussion of psychological concepts and tools available for determination of intellectual level, personality structure, functional impairment, and organic deterioration. One hour a week for four weeks.

473-74 *Ward Work* The Staff

Personal mental examinations and formal written report of the examination of the various types of psychoses, followed by a review of the cases with an instructor. St. Elizabeths Hospital. Two hours a week.

475 *Psychoneurosis* Duval

The clinical aspects, the etiology, the psychopathology, and the treatment of the various psychoneuroses. One hour a week for twelve weeks.

SURGERY

- Brian Blades, A.B., M.D., *Professor of Surgery, Executive Officer*
 Daniel LeRay Borden, A.M., M.D., *Clinical Professor of Surgery*
 Paul Stirling Putzki, M.D., *Clinical Professor of Surgery*
 Arch Lockhart Riddick, B.S., M.D., *Clinical Professor of Surgery*
 William Berry Marbury, M.D., *Clinical Professor of Surgery*
 Custis Lee Hall, M.D., *Clinical Professor of Surgery*
 Donald Harrison Stubbs, A.M., M.D., *Clinical Professor of Anesthesiology*
 Lloyd Harvey Mousel, M.S., M.D., *Clinical Professor of Anesthesiology*
 John Hugh Lyons, M.S., M.D., *Clinical Professor of Surgery*
 Vincent Michael Iovine, B.S., M.D., *Adjunct Clinical Professor of Surgery*
 Donald Brian Effler, A.B., M.D., *Adjunct Clinical Professor of Surgery*
 Wallace Harry Graham, B.S., M.D., *Professorial Lecturer in Surgery*
 Herbert Hermann Schoenfeld, M.D., *Associate Clinical Professor of Surgery*
 William Warren Sager, M.S., M.D., *Associate Clinical Professor of Surgery*
 William Stanbro, M.D., *Assistant Professor of Radiology*
 Benjamin Franklin Dean, Jr., M.S., M.D., *Assistant Clinical Professor of Surgery*
 Alec Horwitz, M.S., M.D., *Assistant Clinical Professor of Surgery*
 Joseph Kreiselman, M.D., *Assistant Clinical Professor of Anesthesiology*
 William Stanley McCune, A.B., M.D., *Assistant Clinical Professor of Surgery*
 Richard Knight Thompson, D.D.S., *Associate in Dental Surgery*
 Julius Salem Neviasser, A.B., M.D., *Associate in Surgery*
 William Ross Morris, M.D., *Associate in Surgery*
 Philip Pelland, M.D., *Associate in Surgery*
 Harold Walter Krogh, D.D.S., *Associate in Dental Surgery*
 Jacob Joseph Weinstein, B.S., Phar.G., M.D., *Associate in Surgery*
 William Carey Meloy, M.D., M.S. in Med., *Associate in Surgery*
 Jerome Blaine Harrell, M.D., *Associate in Surgery*
 Edward Alexander Cafritz, M.D., *Associate in Surgery*
 Hazen Eugene Cole, B.S., M.D., *Clinical Instructor in Surgery*
 Crenshaw Douglas Briggs, B.S., M.D., *Clinical Instructor in Surgery*
 William Wiley Chase, A.B., M.D., *Clinical Instructor in Surgery*
 Arthur James Mourrot, B.S., M.D., *Clinical Instructor in Surgery*
 Joseph Francis Conlon, D.D.S., *Clinical Instructor in Dental Surgery*
 Otto Anderson Engh, A.B., M.D., *Clinical Instructor in Surgery*

Duane Case Richtmeyer, A.B., M.D., *Clinical Instructor in Surgery*
 Richard Lee Jackson, M.D., *Clinical Instructor in Surgery*
 Leon Gerber, M.D., *Clinical Instructor in Surgery*
 Walter Henry Gerwig, Jr., M.D., *Clinical Instructor in Surgery*
 Leonard Theodore Peterson, A.B., B.S., M.D., *Clinical Instructor in Surgery*
 Ted Beattie, M.D., *Clinical Instructor in Surgery*
 Thomas Bradley, A.B., M.D., *Clinical Instructor in Surgery*

- 279-80 *General Surgery* Dean, Harrell
 Course of lectures and recitations covering surgical diseases of the neck and chest, herniae, amputations, and pre- and post-operative treatment. One hour a week for twenty-eight weeks.
- 283 *Principles of Surgery* The Staff
 A clinical and laboratory course covering the fundamentals of surgery, including studies in inflammation, wound healing, etc. One hour laboratory and one hour in the clinics.
- 312 *Radiology and Radiotherapy* Stanbro
 One hour a week.
- 371-72 *General Surgery* Richtmeyer, Riddick
 Course of lectures and recitations covering surgery as applied to the neck, thorax, gastro-intestinal tract, and the bones and skeletal muscles. One hour a week.
- 373-74 *Ward Walks* The Staff
 Well-organized group ward-rounds are made with the visiting physicians and their respective staffs in the course of their usual rounds. Gallinger Hospital.
- 375-76 *Surgical Clinic* Blades
 Clinical teaching and demonstrations on the care of the various surgical diseases, with special emphasis on the pre- and post-operative management. Gallinger Hospital.
- 379-80 *Surgical Staff Conference* The Staff
 Gallinger Hospital. Bimonthly.
- 381-82 *Clinical Clerkship* The Staff
 The student is assigned and required to work up thoroughly the cases for diagnosis and treatment. Gallinger Hospital.
- 473-74 *Ward Walks and Clinics* Lyons and Staff
 Well-organized group ward-rounds are made with the visiting physicians and their respective staffs in the course of their usual rounds. Clinical teaching and demonstrations on the care of the various surgical diseases. Emergency Hospital.
- 478 *Orthopedics* Hall
 Etiology, pathology, symptomatology, and treatment of congenital and acquired diseases of the bones and joints, and the clinical instruction in treatment and in the use of appliances for the correction of deformities. One hour a week.

- 481 *General Surgery* Blades
One hour a week.
- 483-84 *Dispensary Clinic* The Staff
Dispensary instruction in the principles and practice of surgery. Instruction of small groups is given in general surgery and the specialties, including anesthesia, neurosurgery, orthopedics, proctology, and oral surgery. University and Emergency hospitals.
- 485-86 *Special Problems in Surgery* Riddick, Dean
General surgical diagnosis, with special emphasis on the diagnosis and differential diagnosis of surgical diseases and post-operative complications. One hour a week.
- 488 *Surgical Clinic* The Staff
Demonstration to the entire class of the various surgical diseases. One hour a week.
- 489 *Surgical Anatomy* Horwitz
One hour a week.
- 491-92 *Surgical Pathology (elective)* Blades and Staff
The senior class in groups of ten may attend the meeting of the Tumor Board of the Staff of Walter Reed Hospital. Patients with all types of neoplasms are demonstrated and gross and microscopic studies of various neoplasms are shown. Three hours a week.
- 493-94 *Surgical Diseases of the Chest (elective)* Blades and Staff
Patients with various diseases of the chest, including diseases of the lung, mediastinal, and esophagus are presented. The cases are followed from week to week and operative specimens and microscopic sections are demonstrated. Walter Reed Hospital. Three hours a week.

UROLOGY

Frederick A. Reuter, M.D., *Professor of Urology, Executive Officer*
 Thomas Carlton Thompson, B.S., M.D., *Clinical Professor of Urology*
 Gilbert Ottenberg, A.M., M.D., *Associate in Urology*
 William Dabney Jarman, B.S., M.D., *Clinical Instructor in Urology*
 Edward Egner Ferguson, M.D., *Clinical Instructor in Urology*

491-92 *Urology* Reuter
 Lectures covering the entire field of urology, including diagnosis, treatment, and morbid pathology. One hour a week.

493-94 *Clinics* The Staff
 Clinical teaching and demonstrations on the care of urological cases with special emphasis on the pre- and post-operative management. Operative clinics and clinical teaching. Gallinger Hospital.

495-96 *Clinics* Reuter and Staff
 Clinical demonstrations and teaching in the dispensary, with special attention given to diagnostic procedures. Emergency and University hospitals. One part of each section daily.

DEGREES CONFERRED

MAY 28, 1947

DOCTOR OF MEDICINE

Alban, Emil John, Jr.	Conn.	Harmon, Ernest Emery, Jr.	Md.
Alterman, Seymour Lewis	N.Y.	Hecht, Moses Bernard	N.Y.
A.B. 1944, The George Washington University		A.B. 1943, The George Washington University	
Anderson, Donald Hood	Ala.	Hodges, Robert Marc, Jr.	Calif.
B.S. 1944, Birmingham Southern College		A.B. 1943, University of California at Los Angeles	
Bachman, Frederick Charles	Pa.	Houts, Richard Edward	Calif.
Baird, Robert Evanston	Wash.	A.B. 1943, University of Southern California	
Ballinger, Edwin Ray	D.C.	Howard, Quentin Eugene	Idaho
Barss, Theodore Parker	Md.	Johnston, J. Monte	Calif.
(With distinction)		A.B. 1943, Stanford University	
Bateman, Joseph Robert III	D.C.	Kaufman, Paul	N.Y.
Beck, Walter Charles	Va.	A.B. 1943, New York University	
(With distinction)		Kingman, Allen Frederick, Jr.	D.C.
Berry, James Frederick	Va.	A.B. 1944, The George Washington University	
A.B. 1943, Washington and Lee University		Klopfenstein, Karl Henry	Wash.
Biery, Chester Donald	Ohio	B.S. 1943, University of Washington	
B.S. 1943, Mount Union College		Lyons, Robert Timothy	Conn.
Bigge, Ercell Venus	Md.	Mahaffy, Steve Renfrew	Calif.
(With distinction)		Mankin, Haven Winslow	Md.
A.B. 1944, The George Washington University		A.B. 1943, Washington and Lee University	
Boisclair, Thomas George	Wis.	Mann, James Packard	D.C.
A.B. 1942, University of Wisconsin		(With distinction)	
Brock, Howard Thomas	D.C.	Martin, Robert Edward	Pa.
B.S. 1943, The George Washington University		McAvoy, William Bernard	Maine
Chin, William	D.C.	A.B. 1944, The George Washington University	
Choiser, Marion Louise	D.C.	McGarry, Edward Clifford	N.J.
A.B. 1944, The George Washington University		A.B. 1945, The George Washington University	
Choiser, Robert Voltaire	D.C.	McShane, William Robert	Pa.
Collins, George Harwood	Colo.	B.S. 1944, Haverford College	
A.B. 1946, The George Washington University		Melenzyer, Charles Louis	Pa.
Comer, Walter Horace	Canada	B.S. 1943, Bucknell University	
Devine, Charles Joseph, Jr.	Va.	Millar, Jack William	Calif.
A.B. 1943, Washington and Lee University		A.B. 1945, Stanford University	
Dicksa, Alvin Paul	Calif.	Miller, Robert Lawrence	N.J.
Dicksa, Carl Adam	Calif.	B.S. 1943, Rutgers University	
Dillon, John Francis	D.C.	Mills, Stephen Roy, Jr.	D.C.
B.S. 1943, Catholic University of America		Morrow, Gay	D.C.
Edwards, Larry	Miss.	A.B. 1943, Lynchburg College	
B.S. 1945, University of Mississippi		Myers, Helen Sherman	Calif.
Evans, Bruce Andrew	Idaho	B.S. 1940, The George Washington University	
B.S. 1943, Idaho State College		Myers, Richard Clayton	Md.
Fedt, Donald Nels	S.D.	A.B. 1944, Princeton University	
B.S. 1945, University of South Dakota		Niswonger, Joseph Kingdon	Ohio
Ferris, Chalmer Williams	Ohio	A.B. 1944, The George Washington University	
B.S. 1943, Mount Union College		O'Neill, Edward	P.R.
Fowler, DeLora Leone	D.C.	B.S. 1945, University of Puerto Rico	
Glazener, Frederic Strayhorn	N.C.	Orsinger, William Hubert	D.C.
Greaves, Harley C., Jr.	Idaho	B.S. 1943, Catholic University of America	
Green, Lester Bertleson	Calif.	Pavluk, Walter	Ohio
B.S. 1943, University of Idaho		B.S. 1943, Western Reserve University	
Hall, Wilson Luther	Ohio	Prichard, Robert Williams	N.J.
A.B. 1943, College of Wooster			

Rawlings, Maurice Scaggs (With distinction) A.B. 1944, The George Washington University	Md.	Squires, Charles Lloyd Stephens, Wade Naisbitt B.Mus. 1929; M.Mus. 1931, Northwestern University	Pa. D.C.
Sargent, James Allen Schneider, Bertram Alex A.B. 1944, The George Washington University	Calif. D.C.	Stone, William Leete III A.B. 1945, Amherst College	Va.
Shillinger, Frederick William Silva, Jose Luis B.S. 1943, Villanova College	Md. D.C.	Stotler, Robert Cresap A.B. 1944, Stanford University	Wash.
Sislen, Maurice Arthur A.B. 1944, The George Washington University	D.C.	Strong, William Ronald Syme, Robert Haldane, Jr. B.S. 1945, University of Wyoming	D.C. Wyo.
Sites, James Glover Spencer, Orson Burnham B.S. 1945, Utah State Agricultural College	Va. Utah	Wehr, Maurice Burton Westfall, John Finley B.S. 1945, University of Arizona	Md. Ariz.
		Whelton, Richard Lee B.S. 1943, University of Maryland	D.C.
		Zagier, Helene de Boey	D.C.

STUDENTS REGISTERED IN THE SCHOOL OF MEDICINE

1946-47

A

Abraham, Abe Samuel (I) Calif.
B.S. 1938, Westminster College
Ackerman, Joseph Laurence (III) Del.
Affley, Harry Jerome, Jr. (I) Calif.
A.B. 1946, University of Southern California
Alban, Emil John, Jr. (IV) Conn.
Alterman, Seymour Lewis (IV) N.Y.
A.B. 1944, The George Washington University
Anderson, Donald Hood (IV) Ala.
B.S. 1943, Birmingham-Southern College
Archer, Benjamin Lester (III) Md.
Arnason, Kristi (III) Wash.
B.S. 1944, University of Washington
Arnold, McAlpin Hill (III) Ga.
Atchison, Joseph L. (II) Va.
Avery, John Lawrence (I) D.C.
B.S. 1937, University of Maryland
M.S. 1939, The George Washington University
Aye, Ralph Claxton (I) Va.
M.S. 1942, Northwestern University

B

Bachman, Frederick Charles (IV) Pa.
Baird, Glenn Dean (II) D.C.
B.S. 1944, University of Oregon
Baird, Robert Evanston (IV) Wash.
Ballard, Edwin Robert (III) Wash.
A.B. 1943, Whitman College
Ballinger, Edwin Ray (IV) D.C.
A.B. 1943, Maryville College
Band, Philip Theodore (II) D.C.
A.B. 1945, The George Washington University
Band, Raymond Isaac (III) D.C.
Barila, Timothy George (I) N.M.
Barss, Theodore Parker (IV) D.C.
Bateman, Joseph Robert III (IV) D.C.
Beck, Walter Charles (IV) Va.
Belton, Robert R. (III) Oreg.
Bergen, Willis, Jr. (I) D.C.
Berkow, Morton Donald (II) D.C.
Berry, James Frederick (IV) Va.
A.B. 1943, College of William and Mary
Berry, Robert Hahn (I) Va.
Biery, Chester Donald (IV) Ohio
B.S. 1943, Mount Union College
Bigge, Erzell Venus (IV) D.C.
B.S. 1944, The George Washington University
Binder, Samuel Sholom (II) Pa.
A.B. 1945, Marietta College
Boisclair, Thomas George (IV) Wis.
A.B. 1942, University of Wisconsin
Boteler, Marcia (IV) Md.
Bowie, David Irving (II) D.C.

Boyd, Thompson Harmes (II) Ill.
Boyer, Delos White (I) D.C.
Brady, Luther W., Jr. (III) Md.
Branit, Joseph Thomas, Jr. (II) Ill.
Bristow, John Wesley (I) Calif.
Brock, Howard Thomas (IV) D.C.
B.S. 1943, The George Washington University
Brockbank, Wallace Reed (III) Utah
Brockbank, Wells Evans (III) Utah
Brooks, Harrison Morton, Jr. (I) Va.
B.S. 1940, Wheaton College, Ill. Pa.
Bruce, Roy Clayton (I)
B.S. 1946, University of Pittsburgh
Buckler, Arthur Stanley (III) N.J.
Burns, James Patrick, Jr. (II) D.C.

C

Campbell, Charles John (III) Md.
Carnes, Raymond Eugene (I) Md.
Chapman, James Eliot (II) Wis.
Chin, William (IV) D.C.
A.B. 1944, American University
Choisser, Marion Louise (IV) D.C.
A.B. 1944, The George Washington University
Choisser, Robert Voltaire (IV) D.C.
Clark, Homer Hone (III) Utah
B.S. 1943, Brigham Young University
Cohen, George Joel (I) D.C.
Cohen, June Rae (II) D.C.
B.S. 1945, The George Washington University
Collins, George Harwood (IV) Colo.
Comer, Walter Horace (IV) Canada
Connor, Audrey Marie (I) D.C.
A.B. 1945, Trinity College
Connor, John Cecil (I) Calif.
A.B. 1940, San Diego State College
Connor, Joseph Daniel (I) Md.
Cook, Charles Barrie (III) Va.
Cooper, William Hurlbert (II) Ohio
Cooperman, Bernard Robert (II) D.C.
Cresswell, Walter Franklin, Jr. (III) Miss.
A.B. 1945, University of Mississippi
Crisp, William Earl (II) Ohio
Cullina, Joseph Charles (III) Conn.
A.B. 1944, Catholic University of America
Curtis, James LeRoy (II) Wis.

D

Daines, Newel George, Jr. (III) Utah
Daisley, Gordon Walford, Jr. (III) Md.
Dalton, Charles Edward (I) Va.
Daly, Richard Francis (III) N.Y.
DeLashmutt, Robert Eugene (II) Ohio
Devine, Charles Joseph, Jr. (IV) Va.
A.B. 1943, Washington and Lee University

- DiBenedetto, Anthony Domenico (I) N.Y.
B.S. 1943, Villanova College
- Dicksa, Alvin Paul (IV) Calif.
Dicksa, Carl Adam (IV) Calif.
Dietler, Patrick Chester, Jr. (III) Calif.
Dillon, John Francis (IV) D.C.
B.S. 1943, Catholic University of America
- Ditzler, Marshall Ernest (II) Pa.
B.S. 1935, Lebanon Valley College
- Dixon, William Martin (II) D.C.
Dody, Thomas Edward (III) Calif.
A.B. 1943, Stanford University
- Doran, Stephen Mark, Jr. (I) Mich.
Doulard, Kenneth Earl (II) Mich.
Dunlap, Cecil N. (II) Ohio
Dunbar, Anne Cameron (II) Ohio
A.B. 1942, The George Washington University
A.M. 1944, Colorado College
- E
- Early, Joseph Howard, Jr. (I) Va.
Ebnother, Carl Lutz (III) Calif.
Edgren, Claude Gordon (III) Wash.
Edwards, Larry Edwin (IV) Miss.
Elliott, Louise Otfedal (II) Md.
A.B. 1939, Wellesley College
- English, Harold Meduin (II) Md.
Erickson, Robert Lyle (I) Minn.
Esch, Victor Henry (III) D.C.
Essman, Leonard Joseph (II) N.Y.
Evans, Bruce Andrew (IV) Idaho
B.S. 1943, University of Idaho
- Evans, Charles Dudley (III) W.Va.
B.S. 1945, Mount Union College
- Everding, Charles Jerome (I) N.Y.
- F
- Fabi, Mario Nestor (I) Pa.
B.S. 1945, University of South Dakota
- Fedt, Donald Nels (IV) S.D.
Ferris, Chalmers Williams (IV) Ohio
B.S. 1943, Mount Union College
- Files, George Everett (I) Mass.
B.S. 1943, Tufts College
- Fogarty, Thomas Patrick (III) D.C.
Foster, Robert Russell (II) Ohio
Fowler, Delora Leone (IV) D.C.
Funt, Tobias (I) Va.
A.B. 1938, University of Missouri
- G
- Garnett, James Harper Poor (I) D.C.
George, Harry Clair (I) Ohio
B.S. 1944, Mount Union College
- Gibson, James Wallace (I) Va.
B.S. 1941, Hampton-Sydney College
- Gillett, Warren (I) Va.
B.S. 1942, California Institute of Technology
- Gilman, Robert D. (I) D.C.
A.B. 1939, Yale University
A.M. 1945, Columbia University
- Glazener, Fred S. (IV) N.C.
Glenn, Eldridge (I) W.Va.
Glew, Donald Henry, Jr. (III) D.C.
B.S. 1945, Yale University
- Glover, Sarah Elizabeth (III) Va.
Goddard, James Lee (II) Ohio
- Good, Frederick Gale (III) Ohio
A.B. 1944, Otterbein University
- Green, Jess Downing, Jr. (I) Va.
A.B. 1944, University of Kansas City
- Green, Lester Bertleson (IV) Calif.
B.S. 1943, University of Idaho
- Greenlee, Robert Leonard (II) Ind.
Greaves, Harley, Jr. (IV) Idaho
Guerin, Bernard Kenneth (I) N.Y.
B.S. 1944, Louisiana State University
M.S. 1944, The George Washington University
- H
- Hall, Wilson Luther (IV) Ohio
A.B. 1944, College of Wooster
- Halliday, William Ross, Jr. (III) D.C.
Hanowell, Ernest Goddin (III) D.C.
Harmon, Ernest Emery (IV) Md.
Harrison, Bernard A. (III) D.C.
Hashim, John Sarkise (II) Mass.
Haslup, Allen Lee (I) Fla.
Hawley, Robert Lee (I) Ohio
Haynes, Aubry Franklin (II) Tenn.
Hecht, Moses Bernard (IV) N.Y.
A.B. 1944, The George Washington University
- Hines, Robert Haynam (II) Ohio
Hodges, Robert M., Jr. (IV) Calif.
A.B. 1943, University of California at Los Angeles
- Holeman, Richard Worth (III) N.J.
A.B. 1945, Antioch College
- Hollister, James Kleiser (III) Calif.
Holzworth, Dorothy Catherine (I) Md.
A.B. 1944, Notre Dame College, Md.
- Horn, Henry Joseph (I) Pa.
B.S. 1941, Lehigh University
- Houts, Richard Edward (IV) Calif.
A.B. 1943, University of Southern California
- Howard, Quentin Eugene (IV) Idaho
Howie, Donald Lynk (II) Mass.
Hughes, Francis Homer, Jr. (I) D.C.
B.S. 1946, College of Winston Salem
- I
- Isreall, Peter Roy (III) D.C.
- J
- Jacobson, Marshall H. (III) Va.
Jagers, Donald Bruce (II) D.C.
Jampolsky, Alton Morton (I) R.I.
Jenkins, Robert Lawrence, Jr. (II) Pa.
Jenkins, Thomas Rogers, Jr. (III) Md.
B.S. 1944, Franklin and Marshall College
- Johnston, J. Monte (IV) D.C.
A.B. 1943, Stanford University
- K
- Kaufman, Paul (IV) Va.
A.B. 1943, New York University
- Kayhoe, Donald Ellsworth (I) Md.
Kennelly, John McRae (IV) Oreg.
Kelser, George Archibald, Jr. (II) Va.
Kent, Stephen Garland, Jr. (I) D.C.
Keshishian, John Mark (I) D.C.
Kester, Berl Conklin (III) Ill.
Kicherer, Harry Jay (III)

Kilpatrick, John Taylor (II)	Okla.	Miller, Frank Nelson, Jr. (III)	D.C.
B.S. 1945, University of Oklahoma		B.S. 1943, The George Washington	
Kimball, Howard W. (III)	D.C.	University	
Kingman, Allen Frederick, Jr. (IV)	D.C.	Miller, Ray Lambert (II)	D.C.
A.B. 1944, The George Washington		B.S. 1936, Northwest Missouri State	
University		Teachers College	
Kiracofe, Arthur Hiram (II)	Md.	Miller, Robert Lawrence (IV)	N.H.
A.B. 1943, Franklin and Marshall		B.S. 1943, Rutgers University	
College		Mills, Stephen Roy, Jr. (IV)	R.I.
A.M. 1944, Columbia University		Morris, Douglas Cockerille (I)	Va.
Kisduchak, Joseph Thomas (III)	Wash.	Morrow, Gay (IV)	D.C.
Klopfenstein, Karl Henry (IV)	D.C.	A.B. 1943, Lynchburg College	
A.B. 1943, University of Washington		Mott, Richard Henry, Jr. (I)	Md.
Knauer, William Jerome (III)	Fla.	Myers, Helen Sherman (IV)	D.C.
Knox, Robert Ormiston, Jr. (I)	D.C.	Myers, Richard Clayton (IV)	D.C.
Kolb, Karl Philip (I)	Va.	A.B. 1945, Princeton University	

L

Lahti, Carl Robert (II)	Mich.
Lane, John Goethe (II)	Fla.
Langdell, Robert Dana (III)	Calif.
Lash, Robert Frederick (II)	Ill.
Leaman, Thomas Leed (III)	Pa.
Leckie, Jack (I)	Va.
B.S. 1938, Marshall College	
Lee, Gilbert Stanley (II)	Oreg.
A.B. 1941, Stanford University	
Lee, Robert Yoon Sung (III)	Hawaii
A.B. 1944, Cornell University	
Litwinn, Charles Stuart (I)	N.J.
A.B. 1943, Hobart College	
Lucas, Jean Pitner (III)	Miss.
A.B. 1945, B.S. 1946, University of	
Mississippi	
Lucas, John Clifton, Jr. (III)	Miss.
Lundy, LeRoy Fred (I)	Wash.
Lyons, Robert Timothy (IV)	Conn.

M

MacLean, Marion Elizabeth (II)	D.C.
B.S. 1944, The George Washington	
University	
Maffey, Ralph B. (I)	N.J.
B.S. 1943, Rutgers University	
Magness, John Lower (I)	Ohio
Mahaffy, Steve Renfrew (IV)	Calif.
Mahaney, Thomas Preston (II)	Mich.
Mandas, James (I)	D.C.
Mankin, Haven Winslow (IV)	Md.
A.B. 1943, Washington and Lee	
University	
Mann, James Packard (IV)	D.C.
Mann, Shirley Louise (II)	Md.
Marano, Matthew J. (III)	N.J.
Martin, Dean Harrington (I)	Md.
Martin, Robert Edward (IV)	Pa.
McAvoy, William Bernard (IV)	Maine
McFall, Creed Flannery (III)	D.C.
McConnell, Mary Helen (I)	D.C.
McGarry, Edward Clifford (IV)	D.C.
A.B. 1945, The George Washington	
University	
McKelway, William Prentiss (I)	D.C.
A.B. 1943, Washington and Lee	
University	
Melewicz, Frank Vincent (II)	N.Y.
A.B. 1940, Union College, New York	
Michael, Arnold Hugh (II)	D.C.
Milan, Roman Arturo (III)	P.R.
Millar, Jack William (IV)	Calif.
A.B. 1945, Stanford University	

N

Naiden, Eulaine (I)	Va.
B.S. 1942, University of Idaho	
Nelson, Bertle (III)	D.C.
Nelson, Donald Sell (I)	D.C.
Niswonger, Joseph Kingdon (IV)	Ohio
A.B. 1944, The George Washington	
University	
Nuttall, Robert Bostick (III)	Va.

O

Oftedal, Svere John, Jr. (I)	D.C.
A.B. 1942, Occidental College	
O'Leary, Mary Jean (II)	D.C.
O'Neill, Edward (IV)	P.R.
B.S. 1945, University of Puerto Rico	
Orsinger, William Hubert (IV)	D.C.
B.S. 1943, Catholic University of	
America	
Ostrow, Bernard Howard (III)	D.C.
A.B. 1944, Miami University	
Overman, John Reagan (II)	Ind.

P

Parrish, Matthew Denwood (I)	Va.
A.B. 1939, University of Virginia	
Pavluk, Walter (IV)	Ohio
B.S. 1943, Western Reserve University	
Pear, Bertram Lincoln (I)	D.C.
Peery, James Brown (III)	Mich.
Pitner, Robert James (II)	Miss.
Plunkett, Edmond Robert (III)	Md.
B.S. 1944, College of William and	
Mary	
Pollock, Jerome Lee (II)	D.C.
B.S. 1945, Franklin and Marshall	
College	
Porter, Melvin A. (II)	Kans.
Post, Lawrence A. (III)	Wis.
B.S. 1943, University of Wisconsin	
Presto, Ernest Carl (II)	N.Y.
Prichard, John E. (IV)	D.C.
Prichard, Robert Williams (III)	N.J.

Q

Quigley, Thomas A. (III)	Miss.
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R

Rawlings, Maurice Scaggs (IV)	Md.
A.B. 1944, The George Washington	
University	
Reyes, Paul Gregorio (I)	Mexico
B.S. 1946, Georgetown University	

Rhame, Harold Ellis, Jr. (I)	N.Y.	Thibadeau, Andrew Francis (I)	
A.B. 1946, Princeton University		Thomas, John Benton (III)	Del.
Robertson, Jack Rodney (I)	Idaho	Thomson, Talmage Maiben (III)	D.C.
Robertson, John A. (II)	Calif.	Throckmorton, Neville Inskip, Jr. (III)	Calif.
Rock, Herman Henry (I)	Wash.	Tidler, Harold Stanley (II)	N.J.
B.S. 1942, Washington State College		Tomlinson, William Barrington (II)	Md.
Rohn, Robert (III)	Calif.	Trible, William MacLohon (I)	D.C.
Rose, Harold DeFrehn (III)	Md.	A.B. 1943, Princeton University	Wash.
Rubenstein, Norman Hartley (I)	Oreg.	Truesdell, Duane Earl (II)	Calif.
		B.S. 1943, University of Washington	
S		Tway, Lawrence Edward (II)	
St. John, Nicholas E. (III)	Conn.	U	
Ph.B. 1931, Yale University		Upton, Emily Frances (I)	Md.
J.D. 1935, New York University		B.S. 1946, University of Maryland	
Sanchez, Luis F. (III)	P.R.	V	
B.S. 1943, University of Puerto Rico		Van Atta, Glen Benjamin (II)	Ohio
Sargent, James Allen (IV)	Calif.	Van Gelderen, Bertha Elizabeth (II)	D.C.
Savarese, Charles Joseph, Jr. (I)	D.C.	Varvaresos, Yvonne (I)	D.C.
A.B. 1941, University of North Carolina		B.S. 1946, Oxford University	
Schmidt, Donald Gerry (I)	Mont.	W	
B.S. 1942, University of Washington		Waldrup, Francis Neil (I)	Md.
Schneider, Bertram Alexander (IV)	D.C.	A.B. 1946, University of Minnesota	
Seborer, Miriam Z. (I)	N.Y.	Walter, Katharine Miriam (I)	D.C.
A.B. 1939, A.M. 1940, Columbia University		B.S. 1944, The George Washington University	
Segal, Jack Philip (III)	D.C.	Warner, Glenn Allyn (III)	Wash.
Shanahan, Kathleen Eva (III)	Mich.	Waxberg, Joseph D. (III)	N.Y.
B.S. 1941, University of Maryland		Weaver, Frank Lloyd, Jr. (I)	Md.
Shillinger, Frederick William (IV)	Md.	Weber, Charles John, Jr. (III)	Ga.
Shumaker, Eliza Cochran (III)	D.C.	Wehr, Maurice Burton (IV)	Md.
A.B. 1944, Smith College		Wertkin, Edward (III)	Pa.
Siggers, Richard Lawrence (II)	D.C.	B.S. 1938, University of Pittsburgh	
Silva, José Luis (IV)	Cuba	Westfall, John Finley (IV)	D.C.
B.S. 1943, Villanova College		Wheatley, Edythe Joan (I)	D.C.
Sislen, Maurice Arthur (IV)	D.C.	Whelton, Richard Lee (IV)	
A.B. 1944, The George Washington University		B.S. 1940, University of Maryland	Pa.
Siss, Richard Howard (II)	N.J.	Whitmoyer, Robert Ellwood (III)	Pa.
Sites, James Glover (IV)	Va.	Whitnack, John Doyle (II)	Minn.
Solomon, Robert Joseph (II)	Mich.	Whyte, Rosalie Ann (II)	D.C.
Soyster, Hale Bryan (III)	Calif.	Willett, Edwin Dexter (I)	Hawaii
Speaker, Richard B. (III)	D.C.	Williams, Gerald Albert (II)	Iowa
Spencer, Orson Burnham (IV)	Utah	B.S. 1945, South Dakota State College of Agriculture and Mechanic Arts	N.Y.
Squires, Charles Lloyd (IV)	Pa.	Winter, Frank Ephraim (I)	Calif.
Stein, Harold Lawson (I)	N.Y.	B.S. 1943, University of Pittsburgh	
Stephens, Wade Naisbitt (IV)	D.C.	Woo, Joseph Clarence (III)	
B.Mus. 1929, M.Mus. 1932, Northwestern University		Y	
*Stratford, William (I)	D.C.	Yanowitz, Arthur (I)	N.Y.
A.B. 1933, University of Utah		Yetman, Thomas William (II)	R.I.
A.M. 1937, Ph.D. 1941, Columbia University		Z	
Strong, William Ronald (IV)	D.C.	Zagier, Helene DeBoey (IV)	N.Y.
Switzer, Walter Edwin (I)	D.C.	Zitani, Alfred Marius (II)	D.C.
M.S. 1941, University of Illinois			
Syme, Robert Haldane (IV)	Wyo.		
B.S. 1945, University of Wyoming			
T			
Taylor, Clayton B. (III)	Calif.		
Thaw, Benjamin Dows (III)	D.C.		

* Withdrew October 16, 1946.

SUMMARIES OF REGISTRATION

1946-47

NUMBER OF REGISTRATIONS

Class entering September 1946.....	83
Class entering September 1945.....	72
Class entering September 1944.....	81
Class entering November 1943.....	79
Total.....	315

GEOGRAPHICAL DISTRIBUTION OF STUDENTS

Alabama	1	New Mexico	1
California	24	New York	16
Colorado	1	North Carolina	1
Connecticut	4	Ohio	18
Delaware	2	Oklahoma	1
District of Columbia	89	Oregon	4
Florida	3	Pennsylvania	12
Georgia	2	Rhode Island	3
Idaho	4	South Dakota	1
Illinois	4	Tennessee	1
Indiana	2	Utah	5
Iowa	1	Virginia	27
Kansas	1	Washington	9
Maine	1	West Virginia	2
Maryland	34	Wisconsin	4
Massachusetts	3	Wyoming	1
Michigan	7	Canada	1
Minnesota	2	Cuba	1
Mississippi	6	Mexico	1
Montana	1	Puerto Rico	3
New Hampshire	1	Territory of Hawaii	2
New Jersey	8	Total.....	315

GRADUATES OF COLLEGES REGISTERED IN THE SCHOOL OF MEDICINE

American University	1	Hobart College	1
Antioch College	1	Idaho, University of	3
Birmingham-Southern University ..	1	Illinois, University of	1
Brigham Young University	1	Kansas City, University of	1
California at Los Angeles, Uni- versity of	1	Lebanon Valley College	1
California Institute of Technology ..	1	Lehigh University	1
Catholic University of America ..	3	Louisiana State University	1
Colorado College	1	Lynchburg College	1
Columbia University	4	Marietta College	1
Cornell University	1	Maryland, University of	4
Franklin and Marshall College	3	Maryville College	1
Georgetown University	1	Miami University	1
George Washington University	18	Minnesota, University of	1
Hampton-Sydney College	1	Mississippi, University of	2
		Missouri, University of	1

Mount Union College	4	Tufts College	1
New York University	1	Union College, New York	1
North Carolina, University of ..	1	Utah, University of	1
Northwestern University	3	Villanova College	2
Northwest Missouri State Teachers College	1	Virginia, University of	1
Notre Dame College, Md.	1	Washington, University of	4
Occidental College	1	Washington State College	1
Oklahoma, University of	1	Washington and Lee University...	3
Oregon, University of	1	Wellesley College	1
Otterbein University	1	Western Reserve University	1
Oxford University	1	Westminster College	1
Pittsburgh, University of	3	Wheaton College, Ill.	1
Princeton University	3	Whitman College	1
Puerto Rico, University of	2	William and Mary, College of...	2
Rutgers University	2	Winston Salem, College of	1
San Diego State College	1	Wisconsin, University of	2
Smith College	1	Wooster, College of	1
South Dakota, University of	1	Wyoming, University of	1
South Dakota State College of Agriculture and Mechanic Arts	1	Yale University	3
Southern California, University of	2		
Stanford University	4	Number of College Graduates.	119
Trinity College	1	Number of Colleges repre- sented	70

THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON, D. C.

Report of the Comptroller

FOR THE YEAR ENDED

AUGUST 31, 1947

Mount Union College	4	Tulsa College	
New York University	1	Union College, New York	
North Carolina University of	1	Utah University of	
Northwestern University	1	Vassar College	
Northwest Missouri State Teachers	1	Virginia University of	
College		Washington, University of	
Notre Dame College, Md.	1	Washington State College	
Occidental College	1	Washington and Lee University	
Oklahoma University of	1	Wellesley College	
Oregon University of	1	Western Reserve University	
Quebec University	1	Westminster College	
Yale University	1	Wharton College, N. J.	
Pittsburgh University of	1	Whitman College	
Princeton University	1	Willamette College of	
Puerto Rico University of	1	Wisconsin State College of	
Rutgers University	1	Wisconsin University of	
San Diego State College	1	Worcester College of	
South College	1	Wyoming University of	
South Dakota University of	1	Yale University	
South Dakota State College of			
Agriculture and Mechanical Arts			
Southern California University of	1		
Stanford University	1		
Trinity College	1		

Number of College Graduates

Number of College graduates
received

THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON, D. C.

Report of the Comptroller

FOR THE YEAR ENDED

AUGUST 31, 1947

EXHIBITS AND SCHEDULES

EXHIBIT

A Balance Sheet.....	PAGE 12
B Summary of Current Operating Income and Expense.....	14
B Summary of Current Funds—Unrestricted Surplus.....	15
C Summary of Current Funds Restricted—Unexpended.....	16
D Summary of Loan Funds Principal.....	17
E Summary of Endowment Funds Principal.....	18
F Summary of Plant Funds—Unexpended.....	19
G Summary of Net Investment in Plant.....	20

SCHEDULE

1 Current Operating Income.....	22
2 Current Operating Expense.....	27
3 Miscellaneous Assets and Liabilities.....	36
4 Assets of Loan Funds.....	37
5 Assets of Endowment Funds—Controlled by the University.....	38
6 Assets of Endowment Funds—Controlled by Other Trustees.....	45
7 Assets of Plant Funds—Unexpended.....	46
8 Land and Buildings—Invested in Plant.....	48
8 Trust Notes Payable.....	52
9 Equipment—Invested in Plant.....	53
10 Current Funds Restricted—Unexpended.....	54
11 Changes in Principal of Loan Funds.....	62
12 Changes in Principal of Endowment Funds.....	63
13 Changes in Principal of Plant Funds—Unexpended.....	68

APPENDIX

Gifts.....	70
Description of Trust Funds.....	73

INDEX

Accounts Receivable.....	36	Land.....	48
Administration and General Expense.....	27	Libraries.....	32-53
Agency Funds.....	54	Loan Funds.....	37
Books, Library.....	53	Assets.....	62
Buildings.....	48	Changes in Principal.....	73
Current Funds Restricted—Unexpended.....	54	Description.....	32
Deferred Income—Unrestricted.....	36	Maintenance and Operation of Plant.....	52
Duplicating Bureau.....	26-34-36	Notes Payable—Trust.....	12
Endowment Funds.....	63	Notes Payable—Unsecured.....	25-33
Changes in Principal.....	74	Ophthalmology—Post Graduate Course.....	68
Description.....	58	Plant Funds—Unexpended.....	86
Income.....	45	Changes in Principal.....	61
Investments.....	38	Description.....	46
Trustee Controlled.....	53	Income.....	36
University Controlled.....	70	Investments.....	26-35-70
Equipment.....	25-33	Prepaid Expense.....	56
Gifts.....	28	Prizes.....	26-34
Hospital.....	36	Research—Organized.....	26-34
Instruction.....	45	Residence Halls.....	26-34
Inventory.....	38	Sorority Halls.....	28-36
Investments.....	46	Student Club.....	22
Endowment Funds.....	45	Student Fees.....	12-15
Trustee Controlled.....	38	Surplus.....	13-20
University Controlled.....	46	Current Funds—Unrestricted.....	22
Plant Funds.....		Net Investment in Plant.....	
		Tuition and Other Fees.....	

INDEX OF LOAN, ENDOWMENT, AND PLANT FUNDS

Acker.....	74	Larner.....	80
Alumni Endowment.....	74	Law School Expansion.....	86
Alumni Professorship.....	76	Lewis.....	77
Andrews.....	81	Library Books.....	87
Bartsch.....	81	Maripan.....	73
Borden.....	77	Meyer Library.....	85
Brown.....	82	Morehouse.....	83
Burns.....	79	National Park Seminary.....	78
Campaign.....	74	Noyes Library.....	85
Carr.....	81	Ohio Section of George Washington Memorial Association..	87
Carroll.....	76	Ordronaux.....	80
Carter, H. H.....	81	Pairo.....	87
Carter, M. M.....	81	Pearson.....	83
Chamberlin.....	82	Powell.....	83
Chapman.....	78	Reichelderfer.....	75
Class of 1929 Women's Unit No. 3.....	86	Reinhardt.....	78
College Women's.....	82	Reserves for Protection of Investments.....	
Collins.....	77	Consolidated Endowment.....	85
Congressional.....	76	Consolidated Plant.....	87
Cooper.....	77	Scottish Rite.....	85
Corcoran.....	74	Ruggles.....	80
Cowles.....	79	Sanders Endowment.....	75
Croissant.....	79	Sanders Fellowship.....	76
Cutter.....	79	School of Engineering Building.....	87
D. A. R. Endowment.....	85	School of Medicine Endowment.....	77
D. A. R. Loan.....	73	School of Medicine Building.....	87
Davis—Unrestricted Endowment.....	74		
Davis—Prize.....	79		
Davis—Scholarship.....	83		
Depew.....	76		
Dorsey.....	83		

Elton.....	76	Scottish Rite.....	77
Evans.....	79	Schwab.....	87
		Sharpe.....	77
Farnham.....	83	Shepard.....	83
Field House.....	86	Spencer.....	84
Fitch.....	79	Staughton-Elton.....	80
Founders of Columbian Women	82	Sterrett.....	80
Fry.....	76	Stone.....	84
		Student Loan—University.....	73
Gardner.....	77	Student Union Furnishings.....	87
General Building.....	86	Subscription Gifts.....	75
General Hospital.....	78	Sutherland.....	73
George Washington Law Association Loan.....	73	Swisher Alcove Book.....	85
George Washington Memorial.....	86	Swisher Prize.....	80
Gibbs.....	77	Swisher Scholarship.....	84
Goddard.....	79	Syms.....	75
Graduate.....	85		
		Tree.....	78
Haggett.....	74	Trustees.....	75
Harvey.....	83		
Herron.....	82	Walker.....	84
Home Economics Loan.....	73	Walsh.....	80
Hospital Equipment.....	86	War Loan.....	73
Houser.....	78	Weddell.....	80
Howard Library.....	85	Wilson.....	82
Hubbard.....	79	Withers.....	75
		Withington.....	84
Kellogg Loan.....	73	Women's Activities Building.....	87
Kendall.....	83	Women's Board Hospital.....	78
Kimmel.....	78	Woodbury.....	78
King—Endowment.....	76	Woodhull.....	75
King—Fellowship.....	74	Woodhull Endowment.....	84
Knapp.....	82	Woodhull Scholarship.....	
Kulbank.....	78	Yulee.....	76

LETTER OF TRANSMITTAL

TO THE PRESIDENT AND THE BOARD OF TRUSTEES
THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON, D. C.

GENTLEMEN:

October 10, 1947

I am submitting herewith the Report of the Comptroller of The George Washington University for the fiscal year ended August 31, 1947. This report is a review of the budget operations for the year and is based on the budget approved by the Board of Trustees of the University.

The accounts of the University are kept and its financial reports set up as far as practicable in conformance with the recommendations of the National Committee on Standard Reports for Institutions of Higher Education. Under that plan the funds of the University are classified in various fund groups, and the accounts and financial statements are set up to segregate clearly the assets and liabilities of each of these groups as indicated in the balance sheet, Exhibit A.

R. G. Rankin & Co. have examined the accounts of the University for the past year, and their report is appended herewith.

A condensed summary of the principal facts in the report is presented below and on succeeding pages, followed by detailed Exhibits and Schedules.

Respectfully submitted,
HENRY W. HERZOG
Comptroller

CONDENSED SUMMARY

CURRENT FUNDS—UNRESTRICTED

These Funds represent unrestricted assets which are available for immediate use in the current operation of the University.

Operating Income for the Year (Exhibit B and Schedule 1)	4,570,940.14
Operating Expense for the Year (Exhibit B and Schedule 2)	3,409,928.27
Excess of Current Operating Income over Current Operating Expense (Exhibit B)	<u>1,161,011.87</u>

Of the latter amount \$358,916.68 was expended for real estate or capital improvements, \$360,250.00 was applied to the reduction of Trust Notes Payable, and the balance of \$441,845.19 was added to Surplus—Current Funds Unrestricted. Surplus at the end of the year amounted to \$579,504.48 (Exhibit B).

Accounts Receivable in the total amount of \$615,183.00 include \$530,448.30 due from the Veterans Administration under the GI "Bill of Rights" (Schedule 3).

By an agreement with the Office of Scientific Research and Development dated February 6, 1947, actual overhead costs under Contracts OEMsr-273 and OEMsr-1356 for the period from December 1, 1941, to August 31, 1946, were determined to be \$252,084.22, or \$26,911.19 less than the overhead allowances of \$278,995.41 the University had received during this period. Accordingly a refund of the overpayment of \$26,911.19 was made to the Treasurer of the United States (page 32). During the current fiscal year the University received additional overhead on Contract OEMsr-273 in the amount of \$971.23 for the period September 1, 1946, to the termination of the contract on January 31, 1947, in accordance with the agreement.

Scholarships were awarded to students from the following sources: Current Funds Unrestricted, \$16,139.68 (Schedule 2—Page 5); Endowment Income, \$2,919.64 (Schedule 10—Page 4).

CURRENT FUNDS—RESTRICTED AND AGENCY

Gifts, grants, agency funds, and income from endowments comprise these funds which consist of currently expendable assets, limited as to disposition (Exhibit C and Schedule 10).

During the year restricted gifts for immediate use amounted to \$3,100.00 (page 70); other restricted gifts and grants for use as needed or specified amounted to \$218,064.30 (page 70). Restricted endowments earned \$75,822.62. Unexpended Restricted and Agency Funds total \$137,832.21 (Exhibit C).

LOAN FUNDS

For the assistance of students seeking financial aid, loan funds have been established by the University and other organizations (Schedule 11). Loans are made at a low rate of interest and when repaid the interest is added to principal.

During the year loans were made to 80 students. Gifts of \$88.00 were received. Loan Funds total \$41,003.36 (Exhibit D).

ENDOWMENT FUNDS

The principal of all endowment funds amounts to \$2,765,621.96, an increase of \$123,320.41 (Exhibit E). These funds are represented by assets which, under the terms of wills, deeds of gift, or under the by-laws of the University, must be held in perpetual trust for income-producing purposes. The principal amount and purpose of every endowment fund of the University are recorded in Schedule 12. A description of the funds begins on page 74.

"Consolidated Endowment Funds" consist of eighty-seven endowments with a total value of \$1,368,076.60 (Schedule 5—Page 2). The assets of these funds are combined to eliminate the possibility of partial or total loss of any fund through the failure of a specific investment, and to avoid temporary suspension of income; it also prevents carrying uninvested small cash balances in amounts not adapted to investment, and gives equality of treatment to all funds. Unless otherwise restricted by the donors, the assets of all new endowments are added to the assets of the Consolidated Endowment Funds.

Earnings of Consolidated Endowment Funds are recorded in one income account and at the end of the year are distributed to the participating funds in the proportion each fund bears to the total of the entire group. The rate of return on the investments of these funds amounted to 4.015% during the past year and, after deducting 10% as a reserve against losses (Schedule 12—Page 3), was distributed at the rate of 3.6135%.

The Scottish Rite Endowment Fund earned 3.5299% net income on its investments during the year just ended.

Net income of all endowment funds for the year was \$96,396.01 (Schedule 10—Page 4).

Pledges to the School of Medicine Endowment Fund on August 31, 1947, totaled \$117,664.00.

PLANT FUNDS—UNEXPENDED

Cash and other assets not yet expended for development of the physical plant comprise this type of fund (Schedule 7). There was expended from these funds during the past year \$128,838.84 for land, buildings, and equipment (Exhibit F). Unexpended Plant Funds totaled \$792,785.72, an increase of \$444,438.97.

The Hospital Equipment Fund which began the year with a balance of \$155,802.58, after having expended \$12,056.84 during 1945-46, received gifts and other increases of \$555,542.09, and ended the year with a balance of \$597,675.42 after expending \$113,669.25 for equipment for the new hospital (page 68). Receipts of the Hospital Equipment Fund as of August 31, 1947, totaled \$723,401.51.

PLANT FUNDS—INVESTED IN PLANT

The investment in the physical plant of the University includes land, buildings and equipment, analyzed as follows:

	BALANCE AUGUST 31, 1946	ADDITIONS	REDUCTION	BALANCE AUGUST 31, 1947
EXHIBITS A AND G; SCHEDULES 8 AND 9				
LAND AND BUILDINGS.....	5,293,573.00	593,514.71	.....	5,887,087.71
EQUIPMENT.....	657,409.21	183,044.25	.....	840,453.46
TRUST NOTES PAYABLE.....	675,250.00	.....	138,625.00	536,625.00
NET INVESTMENT IN PLANT.....	5,275,732.21	915,183.96	.....	6,190,916.17

AUDIT CERTIFICATE

October 10, 1947

TO THE PRESIDENT AND THE BOARD OF TRUSTEES
THE GEORGE WASHINGTON UNIVERSITY
WASHINGTON, D. C.

GENTLEMEN:

We have examined the balance sheet of THE GEORGE WASHINGTON UNIVERSITY as at August 31, 1947, and the statements of current operating income and expense, current funds surplus, and other fund transactions for the fiscal year then ended, have reviewed the system of internal control and the accounting procedure of the University and, without making a detailed audit of the transactions, have examined or tested accounting records of the University and other supporting evidence, by methods and to the extent we deemed appropriate. It was not practicable to confirm receivables from United States Government agencies, but we have applied other auditing procedures in verification of this asset.

In our opinion, the balance sheet and related statements of current operating income and expense, current funds surplus, and other fund transactions included in the accompanying Report of the Comptroller of the University, present fairly the financial condition of The George Washington University as at August 31, 1947, and the results of operations for the fiscal year then ended, in conformity with accepted principles of university and college accounting applied on a basis consistent with that of the preceding year.

Respectfully submitted,

R. G. RANKIN & Co.

THE GEORGE WASHINGTON UNIVERSITY
BALANCE SHEET
August 31, 1947

ASSETS		LIABILITIES	
CURRENT FUNDS		CURRENT FUNDS	
UNRESTRICTED		UNRESTRICTED	
CASH.....	65,364.63	NOTE PAYABLE—Riggs National Bank. Due November 23, 1947. Interest 3%.....	100,000.00
ACCOUNTS RECEIVABLE (Schedule 3).....	615,183.00	DEFERRED INCOME AND DEPOSITS (Schedule 3).....	75,200.15
PREPAID EXPENSE (Schedule 3)...	74,157.00	SURPLUS (Exhibit B).....	579,504.48
			754,704.63
RESTRICTED AND AGENCY		RESTRICTED AND AGENCY	
CASH.....	87,832.21	UNEXPENDED FUNDS (Exhibit C).....	137,832.21
U. S. A. SAVINGS BONDS Series G, 2½%, due 11-1-54..	50,000.00		
LOAN FUNDS		LOAN FUNDS	
Cash (Schedule 4).....	16,684.58	PRINCIPAL OF FUNDS (Exhibit D).....	41,003.36
LOANS RECEIVABLE (Schedule 4)	24,318.78		

ENDOWMENT FUNDS

CASH (Schedule 5).....	70,643.52	
INVESTMENTS (Schedule 5).....	2,356,595.22	
	<u>2,427,238.74</u>	
CONTROLLED BY OTHER TRUSTEES (Schedule 6).....	338,383.22	2,765,621.96
		<u>2,765,621.96</u>

PLANT FUNDS

UNEXPENDED

CASH (Schedule 7).....	652,860.46	
INVESTMENTS (Schedule 7).....	<u>138,925.26</u>	
	791,785.72	791,785.72
		<u>791,785.72</u>

INVESTED IN PLANT

LAND AND BUILDINGS (Schedule 8).....	5,887,087.71	
EQUIPMENT (Schedule 9).....	<u>840,453.46</u>	
	6,727,541.17	
		<u>6,727,541.17</u>

TRUST NOTES PAYABLE (Schedule 8).....	536,625.00
NET INVESTMENT (Exhibit G).....	<u>6,190,916.17</u>
	6,727,541.17

TOTAL.....	<u>11,218,489.05</u>	<u>11,218,489.05</u>
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SUMMARY OF CURRENT OPERATING INCOME AND EXPENSE

For the Year Ended August 31, 1947

INCOME (Schedule 1)	
Educational and General	
Student Fees.....	3,448,692.04
Investment Income.....	87,724.54
Gifts and Grants.....	219,052.14
Miscellaneous Sources.....	86,396.44
Activities Relating to Instruction.....	3,841,865.16
Auxiliary Enterprises.....	430,908.07
Non Educational.....	
	<u>4,272,773.23</u>
	297,991.91
	<u>4,570,940.14</u>

EXPENSE (Schedule 2)	
Educational and General	
Administration and General.....	466,750.29
Instruction.....	1,408,453.08
Organized Research.....	208,281.63
Libraries.....	54,483.99
Maintenance and Operation of Plant.....	287,904.13
Miscellaneous Expense.....	155,581.79
Activities Relating to Instruction.....	2,992,291.70
Auxiliary Enterprises.....	273,269.13
Non Educational.....	186,897.95
Less general overhead expense re-apportioned.....	
	<u>3,452,458.78</u>
	42,530.51
	<u>3,409,928.27</u>

EXCESS OF CURRENT OPERATING INCOME OVER CURRENT OPERATING EXPENSE (see below).....
1,161,011.87

SUMMARY OF CURRENT FUNDS—UNRESTRICTED SURPLUS

For the Year Ended August 31, 1947

BALANCE AUGUST 31, 1946..... 137,629.29

ADDITIONS

Excess of Current Operating Income over Current Operating Expense

(see above)..... 1,161,011.87

Mortar Board Library Book Fund—To reimburse Current Funds Unrestricted for Library Books acquired prior to September 1, 1946, previously transferred to Net Investment in Plant (Schedule 13)..... 30.00

1,161,041.87

DEDUCTIONS

Transferred to Net Investment in Plant—Land and Buildings—Exhibit G... 358,916.68

Reduction of Trust Notes Payable—Exhibit G

Trust Notes Payable August 31, 1946..... 675,250.00

Additions to Trust Notes Payable..... 221,625.00

896,875.00

Trust Notes Payable August 31, 1947 (Schedule 8)..... 536,625.00

719,166.68

441,875.19

BALANCE AUGUST 31, 1947—EXHIBIT A.....

579,504.48

EXHIBIT B

SUMMARY OF CURRENT FUNDS RESTRICTED—UNEXPENDED

For the Year Ended August 31, 1947

	TOTAL	MISCEL- LANEOUS	AGENCY	ORGANIZED RESEARCH	INVESTMENT INCOME
BALANCE AUGUST 31, 1946.....	138,429.35	11,747.15	11,261.17	45,876.20	69,544.83
ADDITIONS (Schedule 10)					
Gifts and Grants.....	218,064.30	2,449.30	.....	215,615.00	.....
Transferred from Schedule 11.....	2,000.00	2,000.00	.....	.....	.....
Deposits.....	37,964.76	266.25	37,698.51	.....	.....
Investment income.....	100,827.59	.....	.....	.....	100,827.59
	<u>358,856.65</u>	<u>4,715.55</u>	<u>37,698.51</u>	<u>215,615.00</u>	<u>100,827.59</u>
DEDUCTIONS (Schedule 10)					
Lectures.....	190.69	190.69	.....	.....	.....
Refunds.....	299.50	299.50	.....	.....	.....
Transferred to Miscellaneous Income.....	6.00	6.00	.....	.....	.....
Transferred to Schedule 12.....	1,000.00	1,000.00	.....	.....	.....
Fellowships.....	600.00	600.00	.....	.....	.....
Scholarships.....	4,518.64	1,599.00	.....	.....	2,919.64
Prizes.....	796.52	25.00	.....	.....	771.52
Transferred to Hospital Income.....	1,263.60	215.76	.....	.....	1,047.84
Transferred to Schedule 13.....	45.00	.....	.....	.....	.....
Withdrawals.....	48,049.89	.....	48,049.89	.....	.....
Salaries.....	126,820.88	.....	.....	126,820.88	.....
Expenses.....	81,460.75	.....	.....	81,460.75	.....
Transferred to Women's Board.....	36.14	.....	.....	.....	36.14
Transferred to Exhibit G.....	38.27	.....	.....	.....	38.27
Transferred to Schedule 1.....	87,724.54	.....	.....	.....	87,724.54
Transferred to Trust Funds Principal.....	6,603.37	.....	.....	.....	6,603.37
	<u>359,453.79</u>	<u>3,935.95</u>	<u>48,094.89</u>	<u>208,281.63</u>	<u>99,141.32</u>
BALANCE AUGUST 31, 1947—EXHIBIT A.....	137,832.21	12,526.75	864.79	53,209.57	71,231.10

SUMMARY OF LOAN FUNDS PRINCIPAL For the Year Ended August 31, 1947

BALANCE AUGUST 31, 1946.....	43,856.45
ADDITIONS (Schedule 11)	
Income of D.C.—D.A.R. Endowment Fund.....	180.68
Gifts.....	88.00
Interest on loans.....	122.67
	<u>391.35</u>
	44,247.80
DEDUCTIONS (Schedule 11)	
Transferred to Schedule 10.....	2,000.00
Refunded to United States Government.....	1,244.44
	<u>3,244.44</u>
BALANCE AUGUST 31, 1947—EXHIBIT A.....	<u>41,003.36</u>

EXHIBIT D

SUMMARY OF ENDOWMENT FUNDS PRINCIPAL

For the Year Ended August 31, 1947

BALANCE AUGUST 31, 1946..... 2,642,301.55

ADDITIONS (Schedule 12)

Gifts.....	107,892.90
Investment income.....	9,997.80
Gain on sale of investments.....	4,429.71
Transferred from Schedule 10.....	1,000.00
	<hr/>
	123,320.41

BALANCE AUGUST 31, 1947—EXHIBIT A..... 2,765,621.96

SUMMARY OF PLANT FUNDS—UNEXPENDED

For the Year Ended August 31, 1947

BALANCE AUGUST 31, 1946..... 347,346.75

ADDITIONS (Schedule 13)

Gifts.....	578,190.97
Investment income.....	1,626.25
Transferred from other Plant Funds.....	6,000.00
Transferred from Schedule 10—Agency Funds.....	45.00
	<hr/>
	585,862.22

DEDUCTIONS

Transferred to Hospital Equipment Fund.....	6,000.00
Net loss on sale of investments.....	6,554.41
Transferred to Exhibit B.....	30.00
Land and Buildings—Invested in Plant—Exhibit G.....	12,973.03
Equipment—Invested in Plant—Exhibit G.....	115,865.81
	<hr/>
	141,423.25
	<hr/>
	444,438.97

BALANCE AUGUST 31, 1947—EXHIBIT A..... 791,785.72

EXHIBIT F

SUMMARY OF NET INVESTMENT IN PLANT

For the Year Ended August 31, 1947

BALANCE AUGUST 31, 1946..... 5,275,732.21

ADDITIONS

Reductions in Trust Notes Payable (Exhibit B)..... 360,250.00
Less Trust Notes Assumed during year*..... 221,625.00
138,625.00

LAND AND
BUILDINGS
SCHEDULE 8

EQUIPMENT
SCHEDULE 9

Current Funds Unrestricted (Exhibit B)..... 358,916.68
Current Funds Restricted—Unexpended (Exhibit C)..... 38.27
Plant Funds—Unexpended (Exhibit F)..... 115,865.81
Departments (Schedule 2—Page 5)..... 67,140.17
*Trust Notes Payable (Schedule 8—Page 3—Item E)..... 221,625.00
593,514.71

776,558.96

915,183.96

BALANCE AUGUST 31, 1947—EXHIBIT A..... 6,190,916.17

CURRENT OPERATING INCOME
For the Year Ended August 31, 1947

EDUCATIONAL AND GENERAL

STUDENT FEES		
Tuition and Laboratory		
Junior College.....	988,406.96	
Columbian College.....	176,129.31	
Graduate Council.....	5,070.00	
School of Government.....	74,752.87	
Division of Secretarial Students.....	1,764.00	
Division of Special Students.....	344,749.98	
Division of University Students.....	273,454.57	1,864,327.69
School of Education.....	41,068.68	
" " Engineering.....	228,493.43	
" " Law.....	177,418.05	
" " Medicine.....	167,384.00	
" " Pharmacy.....	5,866.50	620,230.66
		<u>2,484,558.35</u>
Summer Sessions—Junior College.....		252,894.89
" " Columbian College.....		56,496.75
" " Division of Secretarial Students.....		643.75
" " Division of Special Students.....		69,138.66
" " Division of University Students.....		112,572.07
" " School of Education.....		18,394.25
" " School of Engineering.....		68,195.17
" " School of Government.....		43,359.92
" " School of Law.....		58,801.91
" " School of Pharmacy.....		1,200.50
" " Graduate Council.....		2,875.00
		684,572.87
Unallocated (Fees Old).....		<u>3,831.14</u>
		3,172,962.36

Miscellaneous Fees	
Application Fees.....	14,705.10
Admiration Fees.....	2,433.00
Binding Theses.....	534.00
Breakage.....	636.20
Graduation.....	20,483.00
Late Fees.....	2,540.00
Library Fines.....	736.73
Reinstatement Fees.....	934.00
Service Fees.....	1,287.00
Special Examinations.....	136.00
Student Bar Association.....	3,574.00
Transcripts.....	820.65
University Fees.....	226,910.00
	<hr/>
	275,729.68
	<hr/>
	3,448,692.04

INVESTMENT INCOME (Schedule 10)

Endowment Funds	
Unrestricted.....	21,573.39
Restricted.....	63,345.82
	<hr/>
Plant Funds—Restricted.....	2,805.33
	<hr/>
	87,724.54

CURRENT OPERATING INCOME (Continued)

For the Year Ended August 31, 1947

EDUCATIONAL AND GENERAL (Continued)

GIFTS AND GRANTS	
Unrestricted (page 70).....	7,070.51
Restricted	
Schedule 10	
Drs. Freeman and Watts.....	600.00
Organized Research (portion used).....	208,281.63
Other (page 70).....	3,100.00
	<u>211,981.63</u>
	219,052.14

MISCELLANEOUS SOURCES	
Commissions for Collections of Doctors' Fees by Hospital.....	2,377.64
Discounts Earned.....	2,037.83
Miscellaneous Income.....	1,160.38
Reading Clinic.....	460.00
Rent on University Property—Net.....	28,120.62
Speech Clinic.....	1,685.50
Student Activities	
Athletics—Miscellaneous.....	2,584.90
Cue and Curtain.....	8,569.25
Hatchet.....	3,615.81
Law Review.....	1,922.21
Student Council.....	9,074.12
Veterans Administration—Handling Fee.....	25,766.29
	<u>24,788.18</u>
	86,396.44

ACTIVITIES RELATING TO INSTRUCTION
The George Washington University Hospital

Hospital Patients		
Private Rooms	102,438.95	
Semi-Private Rooms	32,526.59	
Wards	69,462.24	
Delivery Rooms	9,151.16	
Operating Rooms	24,715.32	
X-Ray Department	17,549.75	
Laboratories	27,753.33	
Pathological Examinations—Frozen Sections	2,875.00	
“ Tissues	2,807.50	
Pharmacy	39,395.98	
Supplies	4,162.54	
Blood Plasma (Schedule 10)	139.43	
Community Blood Plasma Bank	1,575.00	
Board of Special Nurses	3,277.20	
Telephone	141.82	
Other Hospital Services	4,778.90	
Out Patient Department	1,423.30	
Anesthetics	23,342.38	
	<u>365,516.39</u>	
Other Sources		
Community Chest, Health Security Administration	10,440.75	
Group Hospitalization Dividends	8,379.31	
Gifts—Amity Relief Club (Schedule 10)	17.98	
“ Cancer Clinic (Schedule 10)	58.35	
“ Other (page 70)	<u>862.50</u>	
Endowment Income (Schedule 10)	938.83	
Other Income	1,047.84	
	<u>302.36</u>	
Post-Graduate Course in Ophthalmology	21,109.09	386,625.48
Receipts	13,647.54	
Deferred	<u>4,348.57</u>	9,298.97
Post-Graduate Medical Education		
Deferred from 1945-46	22,093.12	
Gift (page 70)	16,210.00	
Tuition	<u>41,451.10</u>	
Deferred to 1947-48	79,754.22	
	<u>44,770.60</u>	34,983.62
		<u>430,908.07</u>

CURRENT OPERATING INCOME (Continued)

For the Year Ended August 31, 1947

AUXILIARY ENTERPRISES

RESIDENCE HALLS

Staughton Hall.....	16,943.38	
Strong Hall.....	29,006.82	
2025 H Street, N. W.....	3,652.36	49,602.56

SORORITY HALLS

2121 G Street, N. W.....	627.50	
2129 G Street, N. W.....	4,500.00	
2131 G Street, N. W.....	665.00	
802 21st Street, N. W.....	1,920.00	7,712.50

OTHER

Dining Hall—University.....	49,529.41	
Duplicating Bureau.....	4,474.17	
Lisner Auditorium.....	17,528.12	
Martha Washington Club.....	80.00	
Student Club.....	136,052.15	
Washington Counseling Center.....	33,013.00	240,676.85
		297,991.91

NON EDUCATIONAL

Prizes—Gifts (Page 70).....	175.00	
“ Deferred from 1945-46.....	200.00	
“ Deferred to 1947-48 (Schedule 3).....	25.00	175.00

TOTAL—EXHIBIT B.....		4,570,940.14
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CURRENT OPERATING EXPENSE

For the Year Ended August 31, 1947

	TOTAL	SALARIES	OTHER EXPENSE	EQUIPMENT EXHIBIT G
EDUCATIONAL AND GENERAL				
ADMINISTRATION AND GENERAL*				
President's Office.....	86,496.31	55,528.91	30,967.40	
Comptroller's Office.....	71,785.42	57,788.78	13,996.64	
Business Manager's Office.....	85,130.24	25,894.56	27,339.35	31,896.33
Admissions Office.....	54,693.58	48,619.24	6,074.34	
Registrar's Office.....	32,966.21	26,999.30	5,966.91	
Activities for Men.....	14,872.39	12,312.24	2,560.15	
Activities for Women.....	7,867.33	7,500.50	366.83	
Adviser to Students from Foreign Countries.....	849.89	319.83	530.06	
Alumni and Public Relations.....	37,894.51	20,709.37	14,513.19	2,671.95
Retirements.....	47,261.00	12,600.00	34,661.00	
University Chapels.....	332.15	285.00	47.15	
Veterans Administration.....	26,601.26	23,496.09	3,105.17	
TOTAL—EXHIBIT B.....	466,750.29	292,053.82	140,128.19	34,568.28

CURRENT OPERATING EXPENSE (Continued) For the Year Ended August 31, 1947

EDUCATIONAL AND GENERAL (Continued)

	TOTAL	SALARIES	OTHER EXPENSE	EQUIPMENT EXHIBIT G
INSTRUCTION				
Junior College, Columbian College				
Graduate Council, School of Government				
Divisions of Journalism, Extension Students, Secretarial Students, Special Students, and University Students				
Administrative Expense.....	30,127.65	27,025.90	3,101.75	
Art.....	17,415.19	8,850.00	8,565.19	
Biology.....	10,754.40	10,510.00	210.14	34.26
Botany.....	19,063.64	18,076.25	906.89	80.50
Business Administration.....	30,492.50	30,382.50	110.00	
Chemistry.....	71,311.84	55,408.18	14,739.55	1,164.11
Economics.....	39,605.00	39,315.00	290.00	
English.....	93,144.55	92,775.35	369.20	
Extension.....	2,004.00	2,004.00		
Foreign Affairs.....	2,900.00	2,900.00		
Foreign Review.....	2,599.24	2,626.90	(-27.66)	
Foreign Service Review.....	4,408.88	3,892.75	516.13	
Geography.....	5,122.77	5,060.00	25.96	36.81
Germanic Languages.....	19,160.88	19,130.00	30.88	
Graduate Council.....	1,146.01	175.00	971.01	
History.....	33,631.08	33,321.25	309.83	
Journalism.....	2,233.98	2,220.00	13.98	
Mathematics.....	39,526.75	39,501.75	25.00	
Philosophy.....	7,671.27	7,645.00	26.27	
Physics.....	41,282.15	38,567.17	799.65	1,915.33
Political Science.....	22,549.18	22,350.00	199.18	
Public Administration.....	4,230.00	4,230.00		
Psychology.....	28,310.28	27,495.00		
Romance Languages.....	77,300.67	77,120.00	639.81	175.47
Secretarial Studies.....	4,424.83	4,250.00	180.67	
Sociology.....	7,004.30	6,950.00	54.30	
Speech.....	20,633.04	18,974.38	844.61	834.05
Statistics.....	17,474.96	17,374.98	99.98	
Zoology.....	33,378.57	24,632.34	4,683.62	4,062.61
	686,927.61	640,763.70	37,860.77	8,303.14

Law School				
Administration.....	4,510.17	3,622.59	887.58	
Instruction.....	68,177.12	67,368.62	808.50	
	<u>72,687.29</u>	<u>70,991.21</u>	<u>1,696.08</u>	
School of Education				
Administration.....	3,608.50	3,062.56	545.94	
Education.....	26,555.86	25,794.50	761.36	
Home Economics.....	15,921.35	11,930.00	2,933.76	1,057.59
	<u>46,085.71</u>	<u>40,787.06</u>	<u>4,241.06</u>	<u>1,057.59</u>
School of Engineering				
Administration.....	3,301.09	2,718.54	582.55	
Civil.....	24,680.30	21,936.97	2,140.44	602.89
Electrical.....	15,383.96	13,905.00	484.16	994.80
Management.....	8,000.00	8,000.00		
Mechanical.....	30,023.00	27,441.25	250.84	2,330.91
	<u>81,388.35</u>	<u>74,001.76</u>	<u>3,457.99</u>	<u>3,928.60</u>

CURRENT OPERATING EXPENSE (Continued)

CURRENT OPERATING EXPENSE (Continued)

For the Year Ended August 31, 1947

	TOTAL	SALARIES	OTHER EXPENSE	EQUIPMENT EXHIBIT G
EDUCATIONAL AND GENERAL (Continued)				
INSTRUCTION (Continued)				
School of Medicine				
Administration.....	14,210.16	11,816.62	2,393.54	
Anatomy.....	15,283.98	14,220.00	881.32	182.66
Bacteriology, Hygiene, and Preventive Medicine.....	18,692.45	17,330.00	1,067.70	294.75
Biochemistry.....	17,596.06	16,394.00	1,202.06	
Dermatology.....	1,175.00	1,175.00		
Lectures and Exchange Professors.....	1,620.00	1,620.00		
Medicine.....	33,920.21	33,681.65	238.56	
Neurology.....	4,597.44	4,243.47	333.97	
Obstetrics and Gynecology.....	13,865.12	13,616.62	248.50	
Ophthalmology.....	1,830.14	1,650.00	180.14	
Oto-rhino-laryngology.....	1,850.00	1,850.00		
Pathology.....	26,395.71	24,806.64	1,329.66	259.41
Pediatrics.....	4,941.11	4,799.92	141.19	
Pharmacology.....	15,487.97	14,345.00	792.97	350.00
Physiology.....	20,438.22	18,679.94	1,281.09	477.19
Psychiatry.....	1,975.00	1,975.00		
Research-General.....	11,840.20	1,614.17	10,226.03	
Surgery.....	19,275.21	18,991.65	283.56	
Urology.....	1,202.50	1,200.00	2.50	
	226,196.48	204,009.68	20,622.79	1,564.01

School of Pharmacy				
Administration.....	1,073.19	935.00	138.19	
Instruction.....	14,302.03	13,540.00	491.32	270.71
	<u>15,375.22</u>	<u>14,475.00</u>	<u>629.51</u>	<u>270.71</u>
Summer Sessions				
Administration.....	5,171.65	1,300.00	3,871.65	
Instruction.....	225,708.79	220,227.00	4,905.58	576.21
	<u>230,880.44</u>	<u>221,527.00</u>	<u>8,777.23</u>	<u>576.21</u>
Physical Education				
Men.....	21,743.16	13,550.00	8,193.16	
Women.....	27,168.82	22,170.58	4,998.24	
	<u>48,911.98</u>	<u>35,720.58</u>	<u>13,191.40</u>	
TOTAL INSTRUCTION—EXHIBIT B.....	<u>1,408,453.08</u>	<u>1,302,275.99</u>	<u>90,476.83</u>	<u>15,700.26</u>
ORGANIZED RESEARCH * (Schedule 10)—EXHIBIT B.....	<u>208,281.63</u>	<u>126,820.88</u>	<u>81,460.75</u>	

CURRENT OPERATING EXPENSE (Continued)

CURRENT OPERATING EXPENSE (Continued)

For the Year Ended August 31, 1947

EQUIPMENT
EXHIBIT G

OTHER
EXPENSE

SALARIES

TOTAL

EDUCATIONAL AND GENERAL (Continued)

LIBRARIES

Books.....
Other Expense.....
TOTAL—EXHIBIT B.....

10,309.72
44,174.27
54,483.99

.....
4,777.34
4,777.34

10,309.72
1,220.05
11,529.77

MAINTENANCE AND OPERATION OF PLANT*—EXHIBIT B...

287,904.13

138,540.33

MISCELLANEOUS EXPENSE

Alumni Dues.....
Student Activities.....
Cue and Curtain.....
Health Administration.....
Law Review.....
Men's Athletics.....
Student Council Accounts.....
University Accounts.....
Office of Scientific Research and Development.....
Refund of Overhead Charges in excess of allowance
(see page 7 for details).....
Contract Suspensions.....
TOTAL—EXHIBIT B.....

1,361.00
10,983.36
10,563.21
5,083.57
69,508.82
26,276.41
4,888.65

1,361.00
9,678.36
2,757.79
4,363.57
49,767.29
26,276.41
538.65

.....
1,305.00
7,805.42
720.00
19,741.53
.....
4,350.00

26,913.89
.....
2.88
121,659.84

.....
.....
33,921.95

26,913.89
2.88
155,581.79

ACTIVITIES RELATING TO INSTRUCTION
The George Washington University Hospital

Administration	48,963.29	23,484.69	25,478.60
Medical and Surgical Care	29,471.72	3,782.00	25,689.72
Nursing Care	109,278.33	109,278.33	
Laboratories	14,945.09	12,923.73	2,021.36
Pharmacy	25,060.17	1,999.92	23,060.25
X-Ray	17,893.98	14,124.99	3,768.99
Anesthetic Department	14,198.36	12,839.36	1,359.03
Out-Patient Department	6,888.14	6,770.91	117.23
Dietary	59,268.35	17,895.08	41,373.27
Laundry	14,579.12	.....	14,579.12
Medical Records and Library	2,071.10	1,999.92	71.18
Housekeeping	13,943.23	9,772.78	4,170.45
Heat, Light, Power	5,176.23	.....	5,176.23
Maintenance of Building	3,606.23	2,205.00	1,401.23
Yard Service	1,210.83	1,210.83	
	<u>366,554.20</u>	<u>218,287.54</u>	<u>148,266.66</u>
Post-Graduate Course in Ophthalmology	9,298.97	4,140.00	5,158.97
Post-Graduate Medical Education	34,983.62	22,103.10	12,880.52
TOTAL—EXHIBIT B	<u>410,836.79</u>	<u>244,530.64</u>	<u>166,306.15</u>

CURRENT OPERATING EXPENSE (Continued)

CURRENT OPERATING EXPENSE (Continued)

For the Year Ended August 31, 1947

EQUIPMENT
EXHIBIT G

OTHER
EXPENSE

SALARIES

TOTAL

AUXILIARY ENTERPRISES

RESIDENCE HALLS

Staughton Hall.....
Strong Hall.....
2025 H Street, N. W.....

17,380.73
33,879.10
986.70
52,246.53

8,803.95
12,865.97
.....
21,669.92

8,576.78
21,013.13
986.70
30,576.61

SORORITY HALLS

2129 G Street, N. W.....
2131 G Street, N. W.....
802 21st Street, N. W.....

1,898.75
1,809.84
2,854.11
6,562.70

300.00
100.00
200.00
600.00

1,598.75
1,709.84
2,654.11
5,962.70

OTHER

Dining Hall—University.....
Duplicating Bureau.....
Lisner Auditorium.....
Student Club.....
Washington Counseling Center.....

49,640.70
2,407.74
19,907.12
117,759.12
24,745.22
214,459.90

17,439.79
639.75
10,916.48
19,470.88
23,192.47
71,659.37

32,200.91
1,767.99
8,990.64
93,150.89
1,348.24
137,458.67

5,137.35
204.51
5,341.86

TOTAL—EXHIBIT B.....

273,269.13

93,929.29

173,997.98

5,341.86

NON EDUCATIONAL

FINANCIAL CAMPAIGNS.....	138,481.72	42,875.73	95,605.99
INTEREST ON NOTES PAYABLE.....	32,101.55	.....	32,101.55
PRIZES—Awarded from gifts received (page 70).....	16,139.68	.....	175.00
SCHOLARSHIPS.....	186,897.95	.....	16,139.68
TOTAL—EXHIBIT B.....	<u>3,452,458.78</u>	<u>42,875.73</u>	<u>144,022.22</u>
TOTAL EXPENSE—EXHIBIT B.....			<u>67,140.17</u>

*Less general overhead expense apportioned as follows:

Organized Research	
Office of Scientific Res. and Development	971.23
Contract OEMsr-273.....	15,965.34
United States Army.....	518.10
United States Navy.....	1,000.00
Pharmacy Research Accounts.....	<u>18,454.67</u>
Federal Public Housing Authority.....	4,075.84
University Hospital.....	<u>20,000.00</u>

TOTAL EXPENSE, ADJUSTED—EXHIBIT B.....	<u>3,409,928.27</u>
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CURRENT OPERATING EXPENSE (Continued)

MISCELLANEOUS ASSETS AND LIABILITIES

August 31, 1947

ACCOUNTS RECEIVABLE

Veterans Administration—Veterans' Tuition, Books, Supplies	530,448.30
" " Washington Counseling Center	6,860.00
Regular Students—Tuition and Other Fees	14,543.23
Dormitory Rents	839.23
Loans to Veterans	860.00
Federal Public Housing Authority—Furniture	1,768.43
United States Army—Research	46,922.80
United States Navy—Research	12,941.01
	<u>615,183.00</u>

PREPAID EXPENSE

Supplies—Dining Room	641.00
" " Duplicating Bureau	429.00
" " Stockroom	51,901.00
Student Club	18,339.00
Microscopes	2,696.70
Miscellaneous	130.30
	<u>74,157.00</u>

DEFERRED INCOME AND DEPOSITS

Gift—Prize—U. D. C.	25.00
Library Deposits	65.00
Orthoptic Training	80.18
Post-Graduate Course in Ophthalmology	9,494.42
Post-Graduate Medical Education	44,770.60
Student Council—Book Exchange	46.99
" " Cherry Tree	3,272.76
Student Fees	17,445.20
	<u>75,200.15</u>

ASSETS OF LOAN FUNDS
August 31, 1947

	TOTAL	CASH	LOANS RECEIVABLE
D.C.—D.A.R. Loan Fund.....	2,475.25	2,237.25	238.00
George Washington Law Association Loan Fund.....	768.00	568.00	200.00
Home Economics Loan Fund.....	307.35	307.35	
Kellogg Medical School Loan Fund.....	15,382.93	4,626.48	10,756.45
Maripan Loan Fund.....	250.00	217.00	33.00
Student Loan Fund.....	8,075.50	7,528.50	547.00
Sutherland Medical School Loan Fund.....	1,200.00	1,200.00	
War Loan Fund.....	12,544.33	.....	12,544.33
TOTALS—EXHIBIT A.....	41,003.36	16,684.58	24,318.78

CURRENT OPERATING EXPENSE (Continued)

ASSETS OF ENDOWMENT FUNDS—CONTROLLED BY THE UNIVERSITY

August 31, 1947

CONSOLIDATED ENDOWMENT FUNDS

BONDS	DESCRIPTION	%	DUE	VALUE		
				PAR	MARKET	BOOK
American Telephone and Telegraph Co.....	Debenture.....	2¾	1961	12,000	13,320.00	13,290.00
Atchison, Topeka and Santa Fe Ry. Co....	General Mortgage.....	4	1995	2,000	2,580.00	1,970.00
Baltimore and Ohio R. R. Co., Pittsburgh, Lake Erie and W. Va. System.....	Refunding Mortgage, Series A.....	4	1980	5,000	4,500.00	5,057.00
Capital Transit Co.....	First and Refunding Mortgage A.....	4	1964	8,000	8,400.00	8,000.00
Great Northern Railway Co.....	General Mortgage D.....	4½	1976	25,000	31,250.00	25,217.00
Liggett and Myers Tobacco Co.....	Debenture.....	5	1951	12,000	13,560.00	12,491.00
New York Central Railroad Co.....	Refunding and Improvement A.....	4½	2013	30,000	21,600.00	24,750.00
Pennsylvania Railroad Co.....	General Mortgage E.....	4¼	1984	25,000	25,250.00	26,693.00
Pennsylvania Railroad Co.....	Consolidated Mortgage.....	4½	1960	1,000	1,180.00	1,026.00
United States of America.....	Treasury Bonds.....	2¼	1959-62	50,000	51,500.00	50,000.00
United States of America.....	".....	2¼	1949-53	100	104.00	100.00
United States of America.....	".....	2½	1967-72	10,000	10,300.00	10,000.00
United States of America.....	Savings Bonds, Series G.....	2½	10-1-54	23,000	21,781.00	23,000.00
United States of America.....	".....	2½	11-1-54	47,000	44,509.00	47,000.00
United States of America.....	".....	2½	1-1-55	17,000	16,099.00	17,000.00
United States of America.....	".....	2½	4-1-55	36,500	34,565.50	36,500.00
United States of America.....	".....	2½	9-1-55	41,100	38,962.80	40,880.00
United States of America.....	".....	2½	10-1-55	7,500	7,110.00	7,456.00
United States of America.....	".....	2½	2-1-56	9,000	8,532.00	9,000.00
United States of America.....	".....	2½	2-1-58	10,000	9,690.00	10,000.00
United States of America.....	".....	2½	7-1-58	35,000	34,230.00	35,000.00
United States of America.....	".....	2½	8-1-56	200	152.00	152.00
United States of America.....	".....	2.53	11-1-58	200	148.00	148.00
Washington Gas Light Co.....	General Mortgage.....	5	1960	6,000	7,680.00	6,509.00
West Shore Railroad Co.....	Guaranteed First Mortgage.....	4	2361	26,000	16,380.00	22,620.00
					423,383.30	433,859.00

STOCKS—PREFERRED

	%	SHARES			
Allis-Chalmers Manufacturing Co.....	3 1/4	100	Cumulative Convertible.....	9,800.00	10,000.00
American Brake Shoe Co.....	5 3/4	180	"	22,500.00	23,016.00
American Power and Light Co.....	...	150	\$6 Cumulative.....	16,500.00	16,637.09
American Smelting and Refining Co.....	7	120	Cumulative.....	20,280.00	17,496.70
American Viscose Corporation.....	5	150	"	17,850.00	16,125.00
Appalachian Electric Power Co.....	4 1/2	100	"	11,400.00	10,600.00
Atchison, Topeka and Santa Fe Ry. Co.....	5	60	Non Cumulative.....	6,300.00	5,987.50
Cleveland and Pittsburgh R. R. Co.....	7	100	Guaranteed.....	7,900.00	8,500.00
Corning Glass Works.....	3 1/2	240	Cumulative.....	24,960.00	24,000.00
Detroit, Hillsdale and S. W. R. R. Co.....	4	163	Guaranteed.....	9,454.00	10,432.00
General Motors Corporation.....	...	200	\$3.75 Cumulative.....	21,400.00	20,000.00
General Motors Corporation.....	...	100	\$5 Cumulative.....	12,800.00	12,525.25
General Shoe Corporation.....	...	50	\$3.50 Cumulative.....	4,750.00	5,180.00
Gold and Stock Telegraph Co.....	6	100	Guaranteed.....	11,900.00	11,700.00
Hecht Co.....	3 3/4	50	Cumulative.....	5,000.00	5,150.00
H. J. Heinz Co.....	3.65	200	"	21,400.00	20,550.00
International Harvester Co.....	7	100	\$3.75 Cumulative.....	18,400.00	18,204.43
May Department Stores Company.....	...	200	\$4 Cumulative.....	20,400.00	20,700.00
McKesson and Robbins, Inc.....	...	100	\$3.50 Cumulative.....	10,400.00	9,835.34
Merck and Co., Inc.....	...	105	Cumulative Convertible.....	10,700.00	10,497.50
Oliver Corporation.....	4 1/2	200	Cumulative, Series C.....	20,200.00	21,520.34
Pennsylvania Electric Co.....	3.70	200	Cumulative.....	20,400.00	20,500.00
Philadelphia Electric Co.....	3.8	100	"	10,900.00	10,270.00
Potomac Electric Co.....	6	2	"	214.00	214.25
Rayonier, Inc.....	...	400	\$2 Cumulative.....	14,800.00	13,584.11
R. J. Reynolds Tobacco Co.....	3.60	100	Cumulative.....	10,300.00	10,017.84
Sterling Drug, Inc.....	3 1/2	200	"	20,600.00	20,500.00
				<u>381,508.00</u>	<u>373,743.35</u>

CURRENT OPERATING EXPENSE (Continued)

ASSETS OF ENDOWMENT FUNDS—CONTROLLED BY THE UNIVERSITY (Continued)

August 31, 1947

CONSOLIDATED ENDOWMENT FUNDS (Continued)

	SHARES	MARKET	VALUE	
			MARKET	BOOK
STOCKS—COMMON				
Allis-Chalmers Manufacturing Co.	500	18,000.00	21,347.00	
American Gas and Electric Co.	300	11,400.00	12,092.56	
Atlantic City Electric Co.	6	120.00	120.00	
Capital Transit Co.	27	621.00	2,835.00	
Chrysler Corporation	100	11,600.00	11,500.25	
Commonwealth Edison Co.	640	19,200.00	18,190.00	
Continental Can Co.	31	1,147.00	2,375.38	
Continental Illinois National Bank and Trust Co.	270	22,680.00	16,945.31	
Continental Oil Co. of Delaware	210	9,450.00	9,454.95	
General Electric Co.	100	3,600.00	5,405.00	
General Motors Corporation	500	29,500.00	26,523.75	
Goodyear Tire and Rubber Co.	200	8,800.00	9,411.57	
International Nickel Co. of Canada, Ltd.	200	5,800.00	12,035.25	
Kennecott Copper Corporation	300	13,500.00	18,227.50	
Mergenthaler Linotype Co.	6	348.00	588.00	
National City Bank of New York	39	1,599.00	3,517.04	
New York Air Brake Co.	200	7,800.00	8,646.84	
Phelps Dodge Corporation	200	8,400.00	7,857.25	
R. J. Reynolds Tobacco Co.—Non-voting B.	100	4,000.00	5,112.50	
Riggs National Bank	13	4,030.00	4,875.00	
Security Storage Co.	67	7,236.00	5,058.50	
Socony-Vacuum Co.	1,500	24,000.00	23,687.16	
Southern Pacific Co.	50	2,150.00	1,525.00	
Standard Oil Co. of California	300	17,400.00	11,796.85	
		232,381.00	239,127.66	

TRUST NOTES RECEIVABLE

Barkley Bros., Inc.—Secured by 1212-1214 Lee Blvd., 1216-1218 North Rolfe, and 1200-1210 N. 12th St., Arlington, Va.....	4	10-14-52	2,000.00	2,000.00
Bronaugh, Alfred T. and Katherine—Secured by lot 21, square 2836.....	3½	7-9-49	2,000.00	2,000.00
Edmund Property, Inc.—Secured by lot 4, square 15.....	4	11-19-52	6,500.00	6,500.00
Grady, Dallas E.—Secured by lot 6, square 3953.....	3½	4-9-48	6,000.00	6,000.00
Henderson, James M.—Secured by lots 33-34, square 3187.....	4	2-15-49	1,000.00	1,000.00
Murphy, Lester B.—Secured by part of lot 27, block 11, Bon Air, Arlington, Va....	5	7-1-49	1,250.00	1,250.00
Snow, Chester A.—Secured by lot 77, square 162.....	4	10-31-49	8,000.00	8,000.00
Swartzell, John M.—Secured by lot 82, square 33.....	4	7-15-51	2,000.00	2,000.00
Wollberg, Ben—Secured by lot 9, square 16.....	4	12-4-51	3,500.00	3,500.00
			<u>32,250.00</u>	<u>32,250.00</u>

REAL ESTATE

Strong Hall—620 21st Street, N. W. Lots 19-20-818-819, square 80.....	235,385.68	235,385.68
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CASH.....	53,710.91	53,710.91
	<u>1,358,618.89</u>	

TOTAL.....	1,368,076.60	
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CURRENT OPERATING EXPENSE (Continued)

ASSETS OF ENDOWMENT FUNDS—CONTROLLED BY THE UNIVERSITY (Continued)

August 31, 1947

SCOTTISH RITE FUND

BONDS	DESCRIPTION	DUE %	VALUE		
			PAR	MARKET	BOOK
American Telephone and Telegraph Co.	Debenture	2 3/4 1980	25,000	25,000.00	25,000.00
Capital Transit Co.	First and Refunding Mortgage A.	4 1964	10,000	10,500.00	10,000.00
Central Illinois Light Co.	First and Consolidated Mortgage	3 1/2 1966	20,000	22,000.00	20,705.00
Cleveland Union Terminals Co.	First Mortgage Sinking Fund C	4 1/2 1977	24,000	25,200.00	23,460.00
Lexington and Eastern Railway Co.	First Mortgage	5 1965	12,000	15,360.00	13,024.00
Liggett and Meyers Tobacco Co.	Debenture	5 1951	3,000	3,390.00	3,124.00
New England Telephone and Telegraph Co.	First Mortgage A	5 1952	15,000	16,050.00	15,248.00
Northern Pacific Railway Co.	Prior Lien Railway and Land Grant	4 1997	25,000	27,000.00	26,979.00
Protestant Episcopal Cathedral Foundation of D. C.	Treasury Bonds	3 1/2 1951	10,000	10,000.00	10,021.00
United States of America	"	2 1950-52	103,000	105,060.00	103,000.00
United States of America	"	2 1951-53	20,000	20,600.00	20,000.00
United States of America	"	2 1/4 1959-62	25,000	25,750.00	25,000.00
United States of America	"	2 1/2 1967-72	25,000	25,750.00	25,000.00
United States of America	Savings Bonds, Series G	2 1/2 10-1-53	50,000	47,600.00	50,000.00
United States of America	"	2 1/2 10-1-54	100,000	94,700.00	100,000.00
United States of America	"	2 1/2 1-1-55	100,000	94,700.00	100,000.00
United States of America	"	2 1/2 2-1-56	1,000	948.00	1,000.00
Washington Gas Light Co.	General Mortgage	5 1960	4,000	5,120.00	4,612.00
West Shore Railroad Co.	Guaranteed First Mortgage	4 2361	14,000	8,820.00	12,355.00
				583,548.00	588,528.00

STOCKS—PREFERRED			%	SHARES	
American Viscose Corporation.....	Cumulative.....	5	150	17,850.00	16,125.00
Dresser Industries, Inc.....	Cumulative Convertible.....	3¾	200	18,800.00	20,600.00
Federated Department Stores, Inc.....	Convertible.....	4¼	100	10,500.00	9,895.00
General Motors Corporation.....	.....	40	40	4,280.00	4,000.00
General Shoe Corporation.....	.....	50	50	4,750.00	5,120.50
Goodyear Tire and Rubber Co.....	.....	100	100	10,600.00	10,960.34
Hecht Co.....	.....	150	150	15,000.00	15,450.00
International Harvester Co.....	.....	3¾	50	9,200.00	9,124.08
Le Tourneau, R. G., Inc.....	.....	7	200	17,800.00	20,900.00
McKesson and Robbins, Inc.....	.....	100	100	10,400.00	9,860.25
Montgomery Ward and Co.....	.....	100	100	18,800.00	20,535.65
Pacific Telephone and Telegraph Co.....	.....	6	100	15,800.00	17,910.37
Philadelphia Electric Co.....	.....	3.8	100	10,900.00	10,270.00
Philip Morris and Co., Ltd., Inc.....	.....	4	138	14,352.00	14,007.00
R. J. Reynolds Tobacco Co.....	.....	3.60	200	20,600.00	20,018.77
				<u>199,632.00</u>	<u>204,776.96</u>

STOCKS—COMMON

Cincinnati Milling Machine Co.....	500	11,500.00	18,609.10
Commonwealth Edison Co.....	800	24,000.00	21,995.00
Continental Oil Co. of Delaware.....	500	22,500.00	15,725.25
General Electric Co.....	400	14,400.00	17,210.00
Goodyear Tire and Rubber Co.....	200	8,800.00	9,649.34
International Nickel Co. of Canada, Ltd.....	300	8,700.00	13,032.50
Montgomery Ward and Co.....	750	44,250.00	32,577.25
Pacific Telephone and Telegraph Co.....	10	1,000.00	1,000.00
Riggs National Bank.....	125	38,750.00	32,625.00
Standard Oil Co. of California.....	100	5,800.00	2,600.00
Standard Oil Co. of New Jersey.....	500	38,000.00	37,838.44
Underwood Corporation.....	300	15,600.00	20,940.19
Union Carbide and Carbon Corporation.....	300	31,800.00	25,122.50
		<u>265,100.00</u>	<u>248,924.57</u>
CASH.....		16,932.61	16,932.61
		<u>1,065,212.61</u>	
TOTALS } Scottish Rite Fund.....		1,000,000.00	
} Reserve for Protection of Scottish Rite Fund Investments.....		59,162.14	1,059,162.14

CURRENT OPERATING EXPENSE (Continued)

ASSETS OF ENDOWMENT FUNDS—CONTROLLED BY THE UNIVERSITY (Continued)

August 31, 1947

SUMMARY OF ASSETS OF ENDOWMENT FUNDS—CONTROLLED BY THE UNIVERSITY

Funds	Total Assets	Cash	INVESTMENTS					
			Total	Bonds	Stocks		Trust Notes	Real Estate
					Preferred	Common		
Consolidated.....	1,368,076.60	53,710.91	1,314,365.69	433,859.00	373,743.35	239,127.66	32,250.00	235,385.68
Scottish Rite.....	1,059,162.14	16,932.61	1,042,229.53	588,528.00	204,776.96	248,924.57		
TOTAL—Exhibit A . .	2,427,238.74	70,643.52	2,356,595.22	1,022,387.00	578,520.31	488,052.23	32,250.00	235,385.68

ASSETS OF ENDOWMENT FUNDS—CONTROLLED BY OTHER TRUSTEES

August 31, 1947

FUNDS		TRUSTEES	
Andrews Scholarship Fund.....		American Security and Trust Co.....	5,115.00
Fry Professorship Fund.....		National Savings and Trust Co.....	99,429.07
Harvey Scholarship Fund.....		Washington Loan and Trust Co.....	5,031.97
Sanders Fellowship Fund.....		National Savings and Trust Co.....	213,138.45
Sharpe Medical School Fund.....		National Savings and Trust Co.....	8,234.53
Spencer Scholarship Fund.....		Northern Trust Co., Chicago.....	7,434.20
TOTAL—EXHIBIT A.....			<u>338,383.22</u>

CURRENT OPERATING EXPENSE (Continued)

ASSETS OF PLANT FUNDS—UNEXPENDED

August 31, 1947

PAIRO FUND

	DESCRIPTION	%	DUE	PAR	VALUE	
					MARKET	BOOK
BONDS						
Morris and Essex Railroad Co.	First and Refunding Mortgage.	3½	2000	6,000	3,540.00	4,605.00
Southern Pacific Co. (Oregon Lines)	First Mortgage A.	4½	1977	5,000	5,000.00	5,180.00
United States of America.	Treasury Bonds.	2½	1964-69	500	520.00	505.00
United States of America.	Savings Bonds, Series G.	2½	9-1-53	700	666.40	700.00
United States of America.	"	2½	2-1-54	500	476.00	500.00
United States of America.	"	2½	11-1-56	300	286.80	300.00
					10,489.20	11,790.00
STOCKS—COMMON						
				SHARES		
American Security and Trust Co.				20	5,700.00	8,220.00
Capital Transit Co.				200	4,600.00	14,400.00
Mergenthaler Linotype Co.				150	8,700.00	15,806.25
National Bank of Washington.				100	19,000.00	25,500.00
National City Bank of New York.				61	2,501.00	2,928.00
Pennroad Corporation.				100	600.00	1,300.00
Riggs National Bank.				52	16,120.00	19,695.00
					57,221.00	87,849.25
TRUST NOTES RECEIVABLE						
Hungerford, William C. and Lillian E.—Secured by tract in Germantown, Md.		%	DUE			
Due \$20 per month including interest.		6	Monthly		249.38	249.38
Woodson, H. D.—Secured by lot 159, square 1026.		5½	10-7-37		1,028.50	1,028.50
					1,277.88	1,277.88
CASH.					35,715.50	35,715.50
TOTALS.					104,703.58	136,632.63

CONSOLIDATED PLANT FUNDS

BONDS			
	DUE	PAR	
	%		
United States of America.....	2 1/2	3,000	3,000.00
United States of America.....	2 1/2	1,000	1,000.00
United States of America.....	2 1/2	1,700	1,700.00
United States of America.....	2 1/2	10,000	9,000.00
United States of America.....	2.9		14,436.30
	11-1-54		14,700.00
	10-1-55		
	10-1-57		
	1-1-50		
STOCKS—COMMON			
Commonwealth and Southern Corporation.....		25	75.00
Garfinkel and Co.....		595	11,305.00
			14,280.00
CASH.....			11,380.00
TOTALS.....			618,284.01
			644,100.31

GEORGE WASHINGTON MEMORIAL FUND

BOND			
	DUE	PAR	
	%		
United States of America.....	2.9	1-1-50 10,000.00	9,000.00
CASH CREDIT.....			(-1,139.05)
TOTALS.....			7,860.95

SUMMARY OF ASSETS OF PLANT FUNDS—UNEXPENDED

FUNDS	Total Assets	Cash	INVESTMENTS		
			Total	Bonds	Common Stocks
Consolidated Plant Funds.....	647,292.14	618,284.01	29,008.13	14,700.00	14,308.13
George Washington Memorial Fund.....	7,860.95	(-1,139.05)	9,000.00	9,000.00	
Pairo Fund.....	136,632.63	35,715.50	100,917.13	11,790.00	87,849.25
TOTAL—EXHIBIT A.....	791,785.72	652,860.46	138,925.26	35,490.00	102,157.38

CURRENT OPERATING EXPENSE (Continued)

LAND AND BUILDINGS—INVESTED IN PLANT

For the Year Ended August 31, 1947

Building or Location	Subject to Trust Note Payable	Lot	Square	Year Acquired or Erected	Balance August 31, 1946	Additions	Balance August 31, 1947
Biological Sciences Building	45	102	1914-35	151,129.97	.....	151,129.97
Corcoran Hall	43	102	1919-24	327,481.92	.....	327,481.92
Field House Site	5-13-15-17-19 24-28 800-801-802 805 thru 821 823-828-829-830 832-833-834-836 838-839-842 825-826 47-800-801 Entire square (A-B-17-46-52 820 thru 827 829 thru 833 833 815-816-817 27-28-816-817 830-831 43 53 24-25-28-29-30 31-32-800-801 805 8 35 834-835 44	56 102 79 54	1936-1946 1924-25 1918-38 1945	238,660.00 58,331.44 239,035.63 100,000.00	12,973.03	251,633.03 58,331.44 239,035.63 100,000.00
Gymnasium	825-826	102	1924-25	58,331.44	.....	58,331.44
Hall of Government	47-800-801	79	1918-38	239,035.63	.....	239,035.63
Hospital (new) (deposit)	Entire square (A-B-17-46-52 820 thru 827 829 thru 833 833	54	1945	100,000.00	.....	100,000.00
Lisner Auditorium	820 thru 827	79	1929-41	823,982.91	.....	823,982.91
Lisner Hall	833	102	1912-39	372,230.19	.....	372,230.19
Mechanical Laboratory	815-816-817	102	1923-30	57,583.87	.....	57,583.87
Pharmacology Laboratory	27-28-816-817	79	1944	58,765.61	36,716.56	95,482.17
Physics Laboratory	830-831	79	1947	.....	26,075.12	26,075.12
School of Medicine and Hospital	43	250	1882-1932	995,706.34	.....	995,706.34
Shop, Stockroom	53	101	1943	26,761.24	.....	26,761.24
Social Sciences Building	24-25-28-29-30 31-32-800-801 805	102	1922-36	269,279.60	.....	269,279.60
Sorority Hall—2129 G Street, NW	805	79	1936	36,989.72	.....	36,989.72
Sorority Hall—2131 G Street, NW	8	79	1935	25,500.00	.....	25,500.00
Sorority Hall—802 21st Street, NW	35	77	1938	13,000.00	.....	13,000.00
Staughton Hall	834-835	79	1941	51,600.00	.....	51,600.00
Stockton Hall	44	102	1920-25	279,325.93	.....	279,325.93

G Street, NW—2003. " 2024. " 2026. " 2033. " 2106. " 2108. " 2109. " 2111-17. " 2116. " 2118. " 2121. " 2135.	27	102	1936	11,700.00	11,700.00
	16	103	1922	14,955.00	14,955.00
	15	103	1929	15,074.96	15,074.96
	805-806	102	1922	32,500.00	32,500.00
	817	80	1937	19,000.00	19,000.00
	41	80	1946	1,000.00	31,500.00
	802	79	1938	55,646.21	55,646.21
	4-803	79	1938	60,000.00	60,000.00
	A	80	1946	20,500.00	20,500.00
	B	80	1946	17,500.00	17,500.00
	804	79	1939	10,146.50	10,146.50
	807	79	1943	14,000.00	14,000.00
H Street, NW—2011. " 2014. " 2016. " 2018. " 2018½. " 2020-22. " 2024. " 2025. " 2026. " 2027. " 2029. " 2037. " 2113. " 2115. " 2127. " 2142. " 2142½. " 2209. " 2213. " 2215-19. " 2223. " 2300. " 2311. " 2323-25-29.	806	101	1943	13,000.00	13,000.00
	824	102	1922	5,250.00	5,250.00
	823	102	1929	14,000.00	14,000.00
	822	102	1933	14,250.00	14,250.00
	821	102	1933	11,750.00	11,750.00
	819-820	102	1928	31,066.71	31,066.71
	818	102	1924	12,000.00	12,000.00
	52	101	1945	21,000.00	21,000.00
	829	102	1925	10,200.00	10,200.00
	813	101	1941	11,000.00	11,000.00
	814	101	1945	11,500.00	11,500.00
	817	101	1940	23,500.00	23,500.00
	804	77	1940	12,500.00	12,500.00
	805	77	1944	12,431.25	12,431.25
	2127	77	1946	7,500.00	7,500.00
	D	79	1935	1,500.00	1,500.00
	815	79	1940	3,000.00	3,000.00
	804	55	1945	6,650.00	6,650.00
	17	55	1946	13,000.00	13,000.00
	18-805	55	1944	15,500.00	15,500.00
	806 thru 811	55	1947	401,500.00	401,500.00
	817	42	1942	10,750.00	10,750.00
	803	41	1945	6,000.00	6,000.00
	806-807-808	41	1945	17,000.00	17,000.00

CURRENT OPERATING EXPENSE (Continued)

LAND AND BUILDINGS—INVESTED IN PLANT (Continued)

For the Year Ended August 31, 1947

Building or Location	Subject to Trust or Note Payable	Lot	Square	Year Acquired or Erected	Balance August 31, 1946	Additions	Balance August 31, 1947
I Street, NW—2012.....	830	101	1945	25,000.00	.....	25,000.00
" " 2014.....	829	101	1945	25,000.00	.....	25,000.00
" " 2018.....	21	101	1946	50,000.00	.....	50,000.00
" " 2038.....	840	101	1942	10,000.00	.....	10,000.00
" " 2138.....	825	77	1945	5,000.00	.....	5,000.00
2304-06-08-10-10 1/2-12.....	34-35-822 823-824	41	1945	72,250.00	.....	72,250.00
Pennsylvania Avenue, NW—2100.....	800-801-840	75	1945	103,000.00	.....	103,000.00
20th Street, NW—700.....	26	102	1931	17,500.00	.....	17,500.00
" " 712.....	42	102	1929	14,240.00	.....	14,240.00
" " 714.....	41	102	1930	14,500.00	.....	14,500.00
" " 716.....	40	102	1929	13,500.00	.....	13,500.00
" " 718.....	828-830	102	1929	20,000.00	.....	20,000.00
21st Street, NW—604.....	23	80	1946	.....	13,000.00	13,000.00
" " 606-608.....	21-22	80	1935	12,500.00	.....	12,500.00
" " 713.....	807	102	1931	12,000.00	.....	12,000.00
" " 714.....	46	79	1931	40,000.00	.....	40,000.00
" " 715.....	808	102	1929	12,000.00	.....	12,000.00
" " 716.....	830-831	79	1933	8,885.00	.....	8,885.00
" " 718.....	829	79	1939	16,422.00	.....	16,422.00
" " 810.....	31	77	1938	9,000.00	.....	9,000.00
" " 814.....	840	77	1944	13,000.00	.....	13,000.00

22nd Street, NW—715	24	79	1939	8,190.00	.....	8,190.00
" " 717	25	79	1940	10,143.00	.....	10,143.00
" " 725	812-813	79	1938	8,750.00	.....	8,750.00
" " 727	814	79	1937	4,750.00	.....	4,750.00
" " 731	34	79	1945	7,600.00	.....	7,600.00
" " 800-802	802-803	55	1946	18,500.00	.....	18,500.00
" " 806	800	55	1945	9,000.00	.....	9,000.00
" " 808	C	55	1946	14,000.00	.....	14,000.00
" " 820	830	55	1945	7,000.00	.....	7,000.00
" " 822 (deposit)	829	55	1947	500.00	.....	500.00
" " 909	815	75	1946	11,000.00	.....	11,000.00
23rd Street, NW—706	827	42	1942	3,675.00	.....	3,675.00
" " 716	825	42	1944	7,425.00	.....	7,425.00
" " 734	819	42	1942	4,500.00	.....	4,500.00
" " 736	818	42	1942	3,000.00	.....	3,000.00
" " 816	29	41	1947	25,000.00	.....	25,000.00
" " 822-824-826-828	21-22-23-24	41	1945	35,108.00	.....	35,108.00
24th Street, NW—803-805	809-810	41	1945	3,150.00	.....	3,150.00
" " 807	811	41	1945	3,750.00	.....	3,750.00
" " 815	32	41	1946	5,750.00	.....	5,750.00
Deposits refunded.....	.....	.....	1946	8,500.00	(-8,500.00)	.....
TOTAL—EXHIBIT A.....	.....	.....	.....	5,293,573.00	593,514.71	5,887,087.71

CURRENT OPERATING EXPENSE (Continued)

TRUST NOTES PAYABLE

August 31, 1947

SECURED BY LAND AND BUILDINGS	PAYEE AND DATE DUE	INTEREST	PRINCIPAL
A	WASHINGTON LOAN AND TRUST Co. Due December 14, 1947	4%	100,000.00
B	Due February 21, 1950	4%	100,000.00
C	AMERICAN SECURITY AND TRUST Co. Due December 17, 1948	4%	100,000.00
D	HANNAH SEAQUIST Due \$10,000 September 7, 1947; \$5,000 September 7, 1948	4%	15,000.00
E	EQUITABLE LIFE ASSURANCE SOCIETY Due \$7,875 each May 1 and November 1 including interest	4%	221,625.00
Total—EXHIBIT A			536,625.00

EQUIPMENT—INVESTED IN PLANT

For the Year Ended August 31, 1947

	BALANCE AUGUST 31, 1946	ADDITIONS 1946-47	BALANCE AUGUST 31, 1947
Administration.....	71,534.00	34,772.79	106,306.79
Arts and Sciences.....	100,147.68	9,386.94	109,534.62
Duplicating Bureau.....	1,774.50	.....	1,774.50
Gymnasium.....	2,927.37	.....	2,927.37
Hospital—1339 H Street, N. W.....	45,512.82	.....	45,512.82
Hospital—Washington Circle.....	12,056.84	113,669.25	125,726.09
Law School.....	1,739.63	.....	1,739.63
Library Books.....	.....	.....	.....
Arts and Sciences.....	83,019.12	5,986.31	89,005.43
Law School.....	63,968.95	3,383.53	67,352.48
School of Medicine.....	16,105.44	1,057.10	17,162.54
School of Pharmacy.....	1,831.47	.....	1,831.47
Lisner Auditorium.....	85,975.63	2,117.61	88,093.24
Lisner Hall.....	24,642.55	1,220.05	25,862.60
Mechanical Laboratory.....	40,035.97	4,478.60	44,514.57
Residence Hall—2025 H Street, N. W.....	2,992.84	.....	2,992.84
School of Medicine.....	60,346.50	1,564.01	61,910.51
School of Pharmacy.....	6,486.03	270.71	6,756.74
Staughton Hall.....	10,464.16	.....	10,464.16
Strong Hall.....	18,117.63	.....	18,117.63
Student Club.....	7,730.08	5,137.35	12,867.43
	<u>657,409.21</u>	<u>183,044.25</u>	
TOTAL—EXHIBIT A.....			<u>840,453.46</u>

CURRENT OPERATING EXPENSE (Continued)

CURRENT FUNDS RESTRICTED—UNEXPENDED

For the Year Ended August 31, 1947

MISCELLANEOUS FUNDS

Funds	Balance August 31, 1946	Receipts	Disbursements	Balance August 31, 1947
SCHOLARSHIP AND FELLOWSHIP				
American Foundation—Pharmaceutical Educational Scholarships.....	600.00	.....	Scholarships.....	250.00
Bowdon, Mrs. Edwin T.—Scholarship.....	5.00	245.00	".....	250.00
Dorsey, Charles W.—Scholarship.....	1,008.00	280.00	To Schedule 12.....	1,000.00
Drs. Feeman and Watts—Fellowships.....	479.70	120.30	Fellowships.....	600.00
Kellogg Medical Technology Scholarships.....	800.00	.....	.....	.....
Transferred from Schedule 11.....	.....	2,000.00	Scholarships.....	750.00
Pitts Foundation—Scholarships.....	1,600.00	.....	".....	349.00
United Airlines—Scholarships.....	6.00	.....	To Misc. Income.....	6.00
PRIZE				
Delta Gamma Sorority.....	.....	125.00	Prize.....	25.00
Kane, Howard Francis.....	8.63	.....	.....	8.63
Putnam, Lawrence E.....	.....	100.00	.....	100.00
LECTURE				
Dorsey, Harryman—Public Law Lectures.....	503.13	1,000.00	.....	1,503.13
Howard, Frank—Industrial Research Lectures.....	5,303.54	.....	Lectures.....	5,112.65
SCHOOL OF MEDICINE				
Dr. Brian Blades—Research in Surgery.....	.....	150.00	.....	150.00
Washington Academy of Sciences—Equipment.....	.....	429.00	.....	429.00

HOSPITAL					
Amity Relief Club.....	17.98	To Hospital.....	17.98		.....
Blood Plasma Bank Deposits.....	424.43	"	139.43		285.00
Cancer Clinic.....	547.07	"	58.35		488.72
OTHER					
Administrative Reserve.....	3.18				3.18
Key Deposits.....	357.75	Refunds.....	299.50		324.50
University Press—"The Supreme Court".....	82.94				82.94
TOTALS—EXHIBIT C.....	11,747.15		3,935.95		12,526.75

AGENCY FUNDS

Funds	Balance August 31, 1946	Deposits	Withdrawals	Balance August 31, 1947
Engineers' Club Room Fund.....	199.93			199.93
Engineers' Library Fund.....	45.00			
Federal Public Housing Authority				
Rent, Veterans Housing.....	3,726.37	37,697.51		
G. W. U. Flower Fund.....	37.17	1.00		
Homecoming Celebration.....	144.82			
Office of Scientific Research and Development.....				
Pinto, West Virginia—Bus Fares.....	5,613.95			
"	1,373.18			
Safety Shoes.....	120.75			
Swisher History Club.....				
TOTALS—EXHIBIT C.....	11,261.17	37,698.51	48,094.89	864.79

CURRENT OPERATING EXPENSE (Continued)

CURRENT FUNDS RESTRICTED—UNEXPENDED (Continued)

For the Year Ended August 31, 1947

INCOME OF ENDOWMENT AND PLANT FUNDS

FUNDS	Balance August 31, 1946	Net Income for Year	Disposition		Balance August 31, 1947
			Current Operations	Added to Principal	
ENDOWMENT FUNDS (Schedule 12)					
UNRESTRICTED					
Acker.....		10.84	10.84		
Alumni.....		21.00	21.00		
Campaign.....		6,748.19	7,748.19		
Corcoran.....	1,000.00	7,935.16	7,935.16		
Davis.....		1,221.36	1,221.36		
Haggett.....		36.14	36.14		
King.....		694.35	694.35		
Reichelderfer.....		542.03	542.03		
Sanders.....		76.24	76.24		
Subscription Gifts.....		452.61	452.61		
Syms.....		54.20	54.20		
Trustees.....		55.07	55.07		
Withers.....		971.72	971.72		
Woodhull.....		1,734.48	1,734.48		
			21,573.39		
SCHEDULE 1.					
RESTRICTED					
Fellowship.....		1,425.79			32,811.78
King.....	31,385.99	6,932.00			20.36
Sanders.....	4,264.03		11,175.67		
Professorship.....					
Alumni.....		29.97	29.97		226.67
Carroll.....	208.60	18.07			
Congressional.....		5,734.95	5,734.95		
Depew.....		6,031.05	6,000.00	31.05	
Elton.....		524.25	524.25		
Fry Funds.....		4,620.73		4,620.73	
Yulee.....	3,131.80	180.68			3,312.48
School.....					
Government.....					
Scottish Rite.....					
		37,387.72	37,387.72		

CURRENT OPERATING EXPENSE (Continued)

CURRENT FUNDS RESTRICTED—UNEXPENDED (Continued)

For the Year Ended August 31, 1947

INCOME OF ENDOWMENT AND PLANT FUNDS (Continued)

FUNDS	Balance August 31, 1946	Net Income for Year	Disposition		Balance August 31, 1947
			Current Operations	Added to Principal	
ENDOWMENT FUNDS (Continued)					
RESTRICTED (Continued)					
Scholarship					
Andrews.....	447.33	143.35	300.00	.....	290.68
Bartsch.....	380.56	496.86	.....	.....	877.42
Carr.....	6,192.56	1,756.49	1,208.00	.....	6,741.05
Carter, H. H.....	880.65	180.68	.....	.....	1,061.33
Carter, M. M.....	176.13	36.14	.....	.....	212.27
Columbian Women Funds					
Brown.....	42.22	43.36	42.22	.....	43.36
Chamberlin.....	80.92	83.12	80.92	.....	83.12
College Women's.....	17.59	18.07	17.59	.....	18.07
Founders of Columbian Women.	175.91	180.68	175.91	.....	180.68
Herron.....	175.91	180.68	175.91	.....	180.68
Knapp.....	175.91	180.68	175.91	.....	180.68
Wilson.....	35.18	36.14	35.18	.....	36.14
Davis.....	91.31	36.14	30.00	.....	97.45
Dorsey.....	.....	12.03	.....	.....	12.03
Farnham.....	116.13	36.14	.....	.....	152.27
Harvey.....	291.08	118.74	200.00	.....	209.82
Kendall.....	201.30	215.35	178.00	.....	238.65
Morehouse.....	264.21	54.20	.....	.....	318.41
Pearson.....	160.68	102.62	.....	.....	263.30
Powell.....	4,134.05	1,806.75	.....	.....	5,940.80
Shepard.....	85.14	361.35	.....	.....	446.49
Spencer.....	672.49	129.00	240.00	.....	561.49
Stone.....	263.65	72.28	.....	.....	335.93
Swisher.....	1,322.59	272.08	.....	.....	1,594.67
Walker.....	440.34	90.34	.....	.....	530.68
Withington.....	218.72	70.58	60.00	.....	229.30
Woodhull.....	81.89	21.68	.....	.....	103.57
SCHOLARSHIPS AWARDED (included in "Student Fees", Schedule I).....			2,919.64	.....

CURRENT OPERATING EXPENSE (Continued)

CHANGES IN PRINCIPAL OF LOAN FUNDS

For the Year Ended August 31, 1947

FUNDS	Balance August 31, 1946	Increases			Decreases		Balance August 31, 1947
		Income of D.C.—D.A.R. Endowment Fund	Gifts	Interest on Loans	Transferred to Schedule 10	Refunded to U. S. Government	
D. C.—D. A. R. Loan Fund.....	2,294.57	180.68					2,475.25
George Washington Law Association Loan Fund.....	768.00						768.00
Home Economics Loan Fund.....	244.35		63.00				307.35
Kellogg Medical School Loan Fund.....	15,275.52			107.41			15,382.93
Kellogg Medical Technology Loan Fund.....	2,000.00				2,000.00		250.00
Maripan Loan Fund.....	250.00						250.00
Student Loan Fund.....	8,060.24			15.26			8,075.50
Sutherland Medical School Loan Fund.....	1,175.00		25.00				1,200.00
War Loan Fund.....	13,788.77					1,244.44	12,544.33
TOTALS—EXHIBIT D.....	43,856.45	180.68	88.00	122.67	2,000.00	1,244.44	41,003.36

CHANGES IN PRINCIPAL OF ENDOWMENT FUNDS

For the Year Ended August 31, 1947

FUNDS	Balance August 31, 1946	Increases				Balance August 31, 1947
		Gifts	Investment Income	Gain on Sale of Investments	Transferred from Schedule 10	
UNRESTRICTED						
Acker.....	300.00	.....	.....	.....	.....	300.00
Alumni.....	581.20	.....	.....	.....	.....	581.20
Campaign.....	186,749.38	.....	.....	.....	.....	186,749.38
Corcoran.....	220,155.76	.....	.....	.....	.....	220,155.76
Davis.....	.....	41,570.40	.....	.....	.....	41,570.40
Haggett.....	1,000.00	.....	.....	.....	.....	1,000.00
King.....	19,215.50	.....	.....	.....	.....	19,215.50
Reichelderfer.....	15,000.00	.....	.....	.....	.....	15,000.00
Sanders.....	2,110.00	.....	.....	.....	.....	2,110.00
Subscription Gifts.....	12,525.56	.....	.....	.....	.....	12,525.56
Syms.....	1,500.00	.....	.....	.....	.....	1,500.00
Trustees.....	1,524.06	.....	.....	.....	.....	1,524.06
Withers.....	26,891.46	.....	.....	.....	.....	26,891.46
Woodhull.....	.....	50,000.00	.....	.....	.....	50,000.00
RESTRICTED						
FELLOWSHIP						
King.....	39,457.56	.....	.....	.....	.....	39,457.56
Sanders.....	212,788.31	.....	.....	350.14	.....	213,138.45
PROFESSORSHIP						
Alumni.....	829.49	.....	.....	.....	.....	829.49
Carroll.....	500.00	.....	.....	.....	.....	500.00
Congressional.....	158,709.04	.....	.....	.....	.....	158,709.04
Depew.....	166,903.36	.....	31.05	.....	.....	166,934.41
Elton.....	14,508.19	.....	.....	.....	.....	14,508.19
Fry (University controlled).....	8,737.70	.....	4,620.73	.....	.....	13,358.43
Fry (Other Trustee controlled).....	98,405.62	.....	.....	1,023.45	.....	99,429.07
Yulee.....	5,000.00	.....	.....	.....	.....	5,000.00

CURRENT OPERATING EXPENSE (Continued)

CHANGES IN PRINCIPAL OF ENDOWMENT FUNDS (Continued)

For the Year Ended August 31, 1947

Funds	Balance August 31, 1946	Increases				Balance August 31, 1947
		Gifts	Investment Income	Gain on Sale of Investments	Transferred from Schedule 10	
RESTRICTED (Continued)						
School						
Government						
Scottish Rite.....	1,000,000.00					1,000,000.00
Medical						
Borden.....	2,947.11					3,053.60
Collins.....	2,482.00					2,828.00
Cooper.....	10,000.00	346.00	106.49			10,000.00
Gardner.....	4,486.55					4,486.55
Lewis.....	32,298.60					32,298.60
School of Medicine Fund.....	6,628.00	608.00				7,236.00
Sharpe.....	8,234.53					8,234.53
Pharmacy						
Gibbs.....	10,000.00					10,000.00

CURRENT OPERATING EXPENSE (Continued)

CHANGES IN PRINCIPAL OF ENDOWMENT FUNDS (Continued)
For the Year Ended August 31, 1947

Funds	Balance August 31, 1946	Increases				Balance August 31, 1947
		Gifts	Investment Income	Gain on Sale of Investments	Transferred from Schedule 10	
RESTRICTED (Continued)						
SCHOLARSHIP						
Andrews.....	5,000.00	.....	.....	115.00	.....	5,115.00
Bartsch.....	10,350.00	4,997.50	.....	.....	.....	15,347.50
Carr.....	48,608.91	.....	.....	.....	.....	48,608.91
Carter, H. H.....	5,000.00	.....	.....	.....	.....	5,000.00
Carter, M. M.....	1,000.00	.....	.....	.....	.....	1,000.00
Columbian Women Scholarship Funds						
Brown.....	1,200.00	.....	.....	.....	.....	1,200.00
Chamberlin.....	2,300.00	.....	.....	.....	.....	2,300.00
College Women's.....	500.00	.....	.....	.....	.....	500.00
Founders of Columbian Women.....	5,000.00	.....	.....	.....	.....	5,000.00
Herron.....	5,000.00	.....	.....	.....	.....	5,000.00
Knapp.....	5,000.00	.....	.....	.....	.....	5,000.00
Wilson.....	1,000.00	.....	.....	.....	.....	1,000.00
Davis.....						
Dorsey.....	1,000.00	.....	.....	.....	.....	1,000.00
Farnham.....	1,000.00	.....	.....	.....	1,000.00	1,000.00
Harvey.....	5,031.97	.....	.....	.....	.....	5,031.97
Kendall.....	5,959.61	.....	.....	.....	.....	5,959.61
Morehouse.....	1,500.00	.....	.....	.....	.....	1,500.00
Pearson.....	2,839.80	.....	.....	.....	.....	2,839.80
Powell.....	50,000.00	.....	.....	.....	.....	50,000.00
Shepard.....	10,000.00	.....	.....	.....	.....	10,000.00
Spencer.....	7,434.20	.....	.....	.....	.....	7,434.20
Stone.....	2,000.00	.....	.....	.....	.....	2,000.00
Swisher.....	7,529.55	.....	.....	.....	.....	7,529.55
Walker.....	2,500.00	.....	.....	.....	.....	2,500.00
Withington.....	1,953.13	.....	.....	.....	.....	1,953.13
Woodhull.....	600.00	.....	.....	.....	.....	600.00

LIBRARY									
Howard.....	5,000.00	.....	.....	.....	.....	.....	.....	.....	5,000.00
Meyer.....	1,000.00	.....	.....	.....	.....	.....	.....	.....	1,000.00
Noyes.....	.....	10,000.00	.....	.....	.....	.....	.....	.....	10,000.00
Swisher.....	2,000.00	.....	.....	.....	.....	.....	.....	.....	2,000.00
MISCELLANEOUS									
D. C.—D. A. R.....	5,000.00	.....	.....	.....	.....	.....	.....	.....	5,000.00
Graduate.....	12,045.57	.....	371.00	.....	.....	.....	.....	.....	12,416.57
	2,545,394.56	107,892.90	4,796.44	1,488.59	1,000.00	2,660,572.49			
RESERVES FOR PROTECTION OF INVESTMENTS									
Consolidated Endowment Funds.....	39,391.99	.....	5,201.36	1,293.98	.....	45,887.33			
Scottish Rite Fund.....	57,515.00	.....	.....	1,647.14	.....	59,162.14			
	2,642,301.55	107,892.90	9,997.80	4,429.71	1,000.00	2,765,621.96			
TOTALS—EXHIBIT E.....									

CHANGES IN PRINCIPAL OF PLANT FUNDS—UNEXPENDED
For the Year Ended August 31, 1947

FUNDS	Balance August 31, 1946	Increases			Decreases	Balance August 31, 1947
		Gifts	Investment Income	Other		
PLANT ADDITIONS						
Class of 1929 Women's Unit No. 3 Fund.....	381.45		10.19			391.64
Field House Fund.....	165.82		4.43			170.25
General Building Fund.....	331.92		8.86			340.78
George Washington Memorial Fund.....	9,678.56		300.00		2,117.61	7,860.95
Auditorium equipment purchased.....						
Hospital Equipment Fund (Washington Circle).....	155,802.58	549,104.59	437.50	*1,000.00		
Transferred from Law School Expansion Fund.....				15,000.00		
Transferred from School of Medicine Building Fund.....					113,669.25	597,675.42
Hospital equipment purchased.....						
Law School Expansion Fund.....	4,800.66	1,050.00	128.89		*1,000.00	4,979.55
Transferred to Hospital Equipment Fund.....						
Library Book Funds						
Butler, Henry F.....	50.00					50.00
Brock, Mabel C.....	58.75	75.00				75.00
Class of 1945.....	503.21					58.75
Council of Religious Organizations.....	25.00					503.21
Davis, Harry C.....				45.00		25.00
Engineers' (Students) transferred from Schedule 10.....	205.00	20.00				45.00
Hellenic Society.....	9.77					225.00
Lincoln Arc Welding Foundation.....						
Books purchased.....						
Mortar Board.....	30.00				2.75	7.02
Books purchased, 1945-46—Exhibit B.....						
Murdock, Mrs. James O.....		100.00			30.00	
Books purchased.....						
Noyes, Theodore W.....		5,000.00			76.20	23.80
						5,000.00

Ohio Section of the G. W. Memorial Association.....	1,487.70	.....	39.74	.....	.....	1,527.44
Petro Fund.....	155,708.66	.....	.....	.....	12,973.03	136,632.63
Purchase of 716 22nd Street, N. W.....	.....	.....	.....	.....	6,103.00	23,177.78
Loss on sale of investment.....	.....	.....	.....	.....	.....	584.34
School of Engineering Building Fund.....	.....	22,772.63	405.15	.....	.....	2,794.44
School of Medicine Building Fund.....	5,523.57	.....	60.77	.....	15,000.00	1,730.21
Transferred to Hospital Equipment Fund.....	.....	.....	.....	.....	.....	4,391.49
Schwab Fund.....	2,721.74	.....	72.70	.....	.....	788,269.70
Student Union Furnishings Fund.....	1,685.19	.....	45.02	.....	.....	.....
Women's Activities Building Fund.....	4,209.74	68.75	113.00	.....	.....	.....
	343,379.32	578,190.97	1,626.25	6,045.00	140,971.84	.....
RESERVE FOR PROTECTION OF INVESTMENTS.....	.....	.....	.....	.....	.....	.....
Net loss on sale of investments.....	3,967.43	.....	.....	.....	451.41	3,516.02
TOTALS—EXHIBIT F.....	347,346.75	578,190.97	1,626.25	6,045.00	141,423.25	791,785.72

CURRENT OPERATING EXPENSE (Continued)

GIFTS AND GRANTS—PURPOSE AND DONOR
For the Year Ended August 31, 1947

CURRENT FUNDS

EDUCATIONAL AND GENERAL		
UNRESTRICTED—SCHEDULE 1		
Estate of Susan Whitney Dimock.....	7,065.81	7,070.51
The Reverend Enoch Thompson.....	4.70	
RESTRICTED—SCHEDULE 1		
Alumni Office Expense—General Alumni Office.....	100.00	
Salaries, Botany—National Academy of Sciences.....	3,000.00	
RESTRICTED—SCHEDULE 10		
Fellowships—Dr. Freeman and Watts.....	120.30	
Scholarships—Mrs. Edwin T. Bowdon.....	245.00	
Prizes—Delta Gamma Sorority.....	280.00	
Putnam, Lawrence E.....	125.00	
Lectures—Harryman Dorsey.....	100.00	
School of Medicine—Dr. Brian Blades.....	1,000.00	
Washington Academy of Sciences.....	150.00	
Organized Research—Various donors.....	429.00	
	215,615.00	
ACTIVITIES RELATING TO INSTRUCTION—SCHEDULE 1		
Hospital—Estate of Mary C. Foster.....	862.50	
Post-Graduate Medical Education—W. K. Kellogg Foundation.....	16,210.00	
	218,064.30	221,164.30
NON-EDUCATIONAL		
PRIZES—SCHEDULES 1 AND 2		
Alpha Delta Pi Sorority.....	10.00	
Chi Omega Sorority.....	25.00	
D. C.—D. A. R.....	15.00	
Delta Zeta Sorority.....	10.00	
Kappa Kappa Gamma Sorority.....	10.00	
Pi Beta Phi Sorority.....	10.00	
Pi Lambda Theta Sorority.....	20.00	
Sigma Kappa Sorority.....	25.00	
von Briesen, Mrs. Fritz.....	10.00	
	150.00	
PRIZE—SCHEDULE 3		
United Daughters of the Confederacy.....	25.00	175.00
		245,482.31

LOAN FUNDS (Schedule 11)

Home Economics Loan Fund—D. C. Home Economics Association.....	63.00	88.00
Sutherland Medical School Loan Fund—William A. Sawyer.....	25.00	

ENDOWMENT FUNDS (Schedule 12)

UNRESTRICTED			
Davis Fund—Bequest of Harry C. Davis.....	41,570.40		
Woodhull Fund—Bequest of Margaret Willett Woodhull.....	50,000.00		91,570.40
RESTRICTED			
SCHOOL OF MEDICINE			
Collins Fund—Leo G. Hessler.....	100.00		
" " Mrs. C. H. Dixon.....	100.00		
" " Dr. Walter A. Bloedorn.....	25.00		
" " Dr. Paul F. Dickens.....	25.00		
" " Leon Cherner.....	25.00		
" " Kloman Instrument Co.....	25.00		
" " various donors.....	46.00	346.00	
School of Medicine Fund—Dr. Seruch T. Kimble, Jr.....	200.00		
" " Dr. Oscar Sugar.....	148.00		
" " Dr. L. M. Andrus.....	100.00		
" " Dr. Lester Lando.....	100.00		
" " Dr. Thomas E. Stone.....	50.00		
" " Dr. Bernhard Kaufman.....	10.00	608.00	
SCHOLARSHIP—Bartsch Fund—Dr. Anna Bartsch-Dunne.....			
LIBRARY—Noyes Fund—Bequest of Theodore W. Noyes.....	954.00		
MISCELLANEOUS	4,997.50		
Graduate Fund—Helen Connolly.....	10,000.00		
" " Dr. Robert H. Harmon.....			90.00
" " Dr. William Schneider.....			50.00
" " Mrs. Russell LeGear.....			50.00
" " Irvin Feldman.....			30.00
" " Dr. William S. Miller.....			30.00
" " Ellis B. Miller.....			25.00
" " various donors.....			20.00
	371.00	16,322.50	107,892.90

DESCRIPTION OF LOAN FUNDS

August 31, 1947

DISTRICT OF COLUMBIA D. A. R. LOAN FUND Created in 1938 from income of the D. C.—D. A. R. Endowment Fund. To be loaned to descendants of patriots of the American Revolution.....	2,475.25
GEORGE WASHINGTON LAW ASSOCIATION LOAN FUND Created in 1941 by gift of the George Washington Law Association to be loaned to students of the Law School.....	768.00
HOME ECONOMICS LOAN FUND Created in 1940 by the D. C. Home Economics Association to be loaned to senior girls majoring in Home Economics..	307.35
KELLOGG LOAN FUND Created in 1942 by gift of the W. K. Kellogg Foundation to be loaned to students of the School of Medicine.....	15,382.93
MARIPAN LOAN FUND Gift of veterans of Saipan in 1945, to be loaned to veterans.....	250.00
STUDENT LOAN FUND Created by the University to make short time loans for educational purposes.....	8,075.50
SUTHERLAND LOAN FUND Created in 1941 by gift of Rose L. Sutherland and other donors, to be loaned to students of the School of Medicine..	1,200.00
WAR LOAN FUND Created in 1942 by the United States Government to be loaned to students in technical and professional fields of National Defense.....	12,544.33

DESCRIPTION OF ENDOWMENT FUNDS

August 31, 1947

UNRESTRICTED FUNDS

ACKER FUND	
Bequest of George N. Acker, M. D., received in 1924, the income only to be used.....	300.00
ALUMNI ENDOWMENT FUND	
Created by the Class of 1920, to be added to by succeeding graduating classes, the income only to be used.....	581.20
CAMPAIGN FUND	
Created in 1923-24 by gifts of various donors, the income only to be used.....	186,749.38
CORCORAN FUND	
Gift of William W. Corcoran of \$112,000, and gifts of other donors between the years 1871-86, the income only to be used.....	220,155.76
DAVIS FUND	
Bequest of Harry C. Davis, received in 1946, the income only to be used.....	41,570.40
HAGGETT FUND	
Created in 1941 by gift of Isabelle Barnes Haggett, the income only to be used.....	1,000.00
KING, W. B., FUND	
Gift of William B. King, received in 1941 and 1942, the income only to be used.....	19,215.50

REICHELDERFER FUND Gift of Mary M. Reichelderfer in 1945, in memory of her husband, Luther H. Reichelderfer, the income only to be used.....	15,000.00
SANDERS ENDOWMENT FUND Gift of J. Sanders in 1945, the income only to be used.....	2,110.00
SUBSCRIPTION GIFTS FUND Gifts of various donors during the years 1845-51, the income only to be used. (Formerly called the Poindexter Endowment Fund).....	12,525.56
SYMS FUND Bequest of Samuel Syms in 1891, the income only to be used.....	1,500.00
TRUSTEES FUND Created by the Board of Trustees' of the University in 1932, the income only to be used.....	1,524.06
WITHERS FUND Gift of John Withers of \$16,000, and gifts of various donors during the years 1851-70, the income only to be used. (Formerly called the Forty Thousand Dollar Endowment Fund).....	26,891.46
WOODHULL FUND Bequest of Margaret Willett Woodhull, received in 1946, the income only to be used.....	50,000.00

DESCRIPTION OF ENDOWMENT FUNDS (Continued)

August 31, 1947

FELLOWSHIP FUND

KING FELLOWSHIP FUND	
Bequest of Isabella Osborn King, received in 1928, the income to be used for a fellowship in biology.....	39,457.56
SANDERS FELLOWSHIP FUND	
Bequest of Addie Sanders in 1928 in memory of her brother, Thomas Bradford Sanders, the income to be used for annual fellowships in various academic fields of study.....	213,138.45

PROFESSORSHIP FUNDS

ALUMNI PROFESSORSHIP FUND	
Gifts of various alumni since 1911, the income to be used for an alumni professorship in mathematics.....	829.40
CARROLL PROFESSORSHIP FUND	
Created by Mary A. Sharpe in 1928, in memory of Mitchell Carroll, the income to be used for a chair in Archeology..	500.00
CONGRESSIONAL PROFESSORSHIP FUND	
Gifts of the United States in 1832, by Act of Congress, of \$25,000 in city lots in Washington, D. C., to be sold, the proceeds invested, and the income to be used for professorships.....	158,709.04
DEPEW COURSE IN PUBLIC SPEAKING FUND	
Created by May Depew in 1936, the income to be used for a course to be known as the "Chauncey M. Depew Course in Public Speaking".....	166,934.41
ELTON PROFESSORSHIP FUND	
Bequest of Romeo Elton of Exeter, England, in 1872, the income to be used for a professorship to be called the "Elton Professorship of Mental and Moral Philosophy".....	14,508.19
FRY PROFESSORSHIP FUNDS	
Bequest of Annabel Lee Fry, received in 1945, in memory of her husband, Dr. Henry D. Fry, the income to be used for a professorship in physiology.....	99,429.07
Created in 1945 from income of the fund, the income of the two funds to be used for a professorship in physiology..	13,358.43
YULEE ENDOWMENT FUND	
Bequest of Nannie Yulee Noble in memory of her mother, Nancy Yulee, in 1929, the income to be used for lectures in home economics.....	5,000.00

SCHOOL FUNDS

GOVERNMENT

SCOTTISH RITE ENDOWMENT FUND

Created by indenture in 1928, by the Supreme Council of the Ancient and Accepted Scottish Rite of Freemasonry of the Southern Jurisdiction of the United States of America, as a permanent memorial to George Washington, The Mason. To be invested and the income used to maintain a School or Department of Government. 1,000,000.00

MEDICAL

BORDEN MEDICAL FUND

Created in 1932 by William Cline Borden, M. D., and Jennie Ella Borden, the income to be applied to lectureships to be known as the "William Cline Borden Lectures on Surgery or Medical Science" 3,053.60

COLLINS MEDICAL RESEARCH FUND

Created in 1946 by gifts of various donors in memory of Dr. James Lloyd Collins, the income to be used for special research in surgery. 2,828.00

COOPER MEDICAL RESEARCH FUND

Bequest of Eleanor J. Cooper in 1905, on certain terms since modified by the Supreme Court of D. C. as follows: the income to be used toward the establishment and maintenance, in connection with the Medical Department of the University, of a Research Laboratory, the work of this laboratory to be devoted to the investigation of the nature, causation, prevention, and cure of malaria and other infectious and contagious diseases. 10,000.00

GARDNER MEDICAL SCHOOL FUND

Bequest of William D. Gardner, received in 1928, the income to be used for the School of Medicine. 4,486.55

LEWIS MEDICAL SCHOOL FUND

Bequest of Samuel E. Lewis, received in 1925, the income to be used for the School of Medicine 32,298.60

SCHOOL OF MEDICINE ENDOWMENT FUND

Created in 1940 by the gifts of various donors, the income to be used for the School of Medicine. 7,236.00

SHARPE MEDICAL SCHOOL FUND

Created by gifts of Mary A., Elizabeth M., and Sallie Sharpe in 1924, the income to be used for the School of Medicine. 8,234.53

PHARMACY

GIBBS PHARMACY FUND

Gift of M. G. Gibbs in 1927, the income to be used to aid in establishing and maintaining a commercial pharmacy course in connection with the School of Pharmacy. 10,000.00

DESCRIPTION OF ENDOWMENT FUNDS (Continued)

August 31, 1947

HOSPITAL FUNDS

CHAPMAN HOSPITAL FUND	
Bequest of Mrs. Susanna A. Chapman in 1911, the income to be used for the purposes of the free wards of the University Hospital.....	1,225.90
GENERAL HOSPITAL ENDOWMENT FUND	
Created in 1929 by gifts of various donors, the income to be used for the benefit of the University Hospital.....	1,200.00
HOUSER HOSPITAL FUND	
Bequest of E. Keller Houser, received in 1944, the income to be used to endow a room in memory of his daughter, Anna Victoria Houser.....	2,500.00
KIMMEL HOSPITAL FUND	
Bequest of Annie Kimmel, received in 1932, the income to be used for the benefit of the University Hospital.....	3,071.70
KUHLBANK HOSPITAL FUND	
Bequest of Freda Kuhlbank, received in 1930, the income to be added to the principal until the principal shall be large enough to maintain a bed in the White Ward of the Hospital to be known as the "Freda Kuhlbank Bed".....	1,094.41
NATIONAL PARK SEMINARY HOSPITAL FUND	
Gift of students of National Park Seminary of Forest Glen, Maryland, in 1906, the income to be used toward the maintenance of a bed in the University Hospital.....	500.00
REINHARDT HOSPITAL FUND	
Bequest of Luisa Wynne Reinhardt in 1922, the income to be used for the University Hospital.....	500.00
TREE HOSPITAL FUND	
Bequest of Lambert M. Tree in 1911, in memory of his mother, Mrs. Laura M. Tree, the income to be used to maintain one or more beds in the University Hospital, to be known as the "Laura M. Tree Bed or Beds".....	10,000.00
WOMEN'S BOARD HOSPITAL FUND	
Gift of the Women's Board of The George Washington University Hospital in 1925, the income to be used by the Women's Board for the benefit of the University Hospital.....	1,000.00
WOODBURY HOSPITAL FUND	
Bequest of Ellen DeQ. Woodbury in 1909, the income to be used for the reception and treatment of female patients in the University Hospital.....	10,000.00

PRIZE FUNDS

BURNS MEMORIAL AWARD FUND

Gift of Persia Burns in 1937 in memory of her son, Byrne Thurtell Burns, the income to be used for an annual award in chemistry.

1,000.00

COWLES PRIZE FUND

Created in 1943 by John Henry Cowles, the income to be used for annual awards in the School of Government. . . .

3,000.00

CROISSANT PRIZE FUND

Bequest of DeWitt Clinton Croissant, received in 1941, the income to be used to award an annual prize for excellence in dramatics or dramatic studies.

1,000.00

CUTTER PRIZE FUND

Gift of Marion Kendall Cutter in 1902, in memory of E. K. Cutter, the income to be used for an annual award for excellence in the study of English.

1,000.00

DAVIS PRIZE FUND

Gift of Isaac Davis in 1847, the income to be used for annual awards to members of the senior class who have made the greatest progress in elocution since their connection with the University.

700.00

EVANS MEMORIAL AWARD FUND

Created in 1937 by gifts of friends of Joshua Evans III, the income to be used to establish a prize, as a memorial to an "outstanding life," to be awarded annually "to that man in the graduating class who has demonstrated his signal ability in the social and political sciences and who has given promise of the interpretation of that ability in good citizenship among his fellows".

1,200.00

FITCH PRIZE AWARD

Gift of James E. Fitch in 1883 in memory of Willie E. Fitch, the income to be used for an annual award to a senior student for the best general examination in chemistry.

1,000.00

GODDARD PRIZE FUND

Gifts of Mary W. Goddard, Alice Douglas Goddard, and Frederick J. Goddard, in 1923, in memory of Morgan Richardson Goddard, Edward Carrington Goddard, and James Douglas Goddard; added to in 1941 by a gift of Frederick J. Goddard in memory of Alice Douglas Goddard. The income shall be used to award four cash prizes annually to the students making the highest averages in commerce, French language and literature, pharmacy, and American literature, respectively.

5,519.00

HUBBARD PRIZE FUND

Gift of Gertrude M. Hubbard in 1907, in memory of her husband, Gardiner G. Hubbard, the income to be used for an annual award for excellence in American history.

1,000.00

DESCRIPTION OF ENDOWMENT FUNDS (Continued)

August 31, 1947

PRIZE FUNDS (Continued)

LARNER PRIZE FUND	
Bequest of John B. Lerner in 1933, the income to be used for an annual award in the Law School.....	800.00
ORDRONAUX PRIZE FUND	
Bequest of John Ordronaux in 1909, the income to be used for annual awards in the Law and Medical schools.....	5,000.00
RUGGLES PRIZE FUND	
Gift of William Ruggles in 1859, the income to be used for an annual award for excellence in mathematics.....	500.00
STAUGHTON-ELTON PRIZE FUND	
Created by gift of Romeo Elton of Exeter, England, in 1860, the income to be used for annual awards for excellence in the Latin and Greek languages, one to be called the Staughton Prize in Latin, the other the Elton Prize in Greek..	500.00
STERRETT PRIZE FUND	
Gift of the Reverend J. MacBride Sterrett, in 1911, in memory of his son, J. MacBride Sterrett, Jr., the income to be used for a gold medal to be awarded annually to the student obtaining the highest average in general physics.....	300.00
SWISHER PRIZE FUND	
Gift of Charles Clinton Swisher in 1941, the income to be applied yearly to enlarging the sum set apart for the Historical Prize established in his name by the Historical Club, December 7, 1936.....	1,000.00
WALSH PRIZE FUND	
Gift of Thomas F. Walsh in 1901, the income to be used for an annual award for the best essay on some topic in Irish history.....	1,000.00
WEDDELL PRIZE FUND	
Gift of Virginia Chase Weddell in 1923, the income to be used to award annually the Alexander Wilbourne Weddell Prize to the student submitting the best essay upon the general subject of the promotion of peace among the nations of the world.....	5,000.00

SCHOLARSHIP FUNDS

ANDREWS MEMORIAL SCHOLARSHIP FUND

Gift of Belle Fisk Andrews in 1920 in memory of her husband, Byron Andrews, the income to be used for scholarships "for ambitious and needy students of English, Latin, journalism, history, literature, or political science." 5,115.00

BARTSCH SCHOLARSHIP FUND

Created by gift of Dr. Anna Bartsch-Dunne in 1946, the income to be used for a scholarship for a woman in the School of Medicine and an internship for a woman in the University Hospital. 15,347.50

CARR SCHOLARSHIP FUND

Created by bequest of Emma K. Carr in 1932, the income to be used for scholarships for young white men. 48,608.91

CARTER, H. H., SCHOLARSHIP FUND

Gift of Maria M. Carter in 1896, in memory of her husband, Henry Harding Carter, the income to be used for scholarships in Civil Engineering. 5,000.00

CARTER, M. M., SCHOLARSHIP FUND

Gift of Maria M. Carter in 1871, the income to be used for scholarships for young men. 1,000.00

DESCRIPTION OF ENDOWMENT FUNDS (Continued)

August 31, 1947

SCHOLARSHIP FUNDS (Continued)

COLUMBIAN WOMEN FUNDS	
BROWN SCHOLARSHIP FUND	
Created by the College Women's Club of Washington, D. C., in 1925, in memory of Elizabeth V. Brown, the income to be used for scholarships in the School of Education.....	1,200.00
CHAMBERLIN SCHOLARSHIP FUND	
Created by the Columbian Women of The George Washington University in 1932 in memory of Grace Ross Chamberlin, the income to be used for scholarships for young women.....	2,300.00
COLLEGE WOMEN'S SCHOLARSHIP FUND	
Gift of the College Women's Club of Washington, D. C., in 1926, the income to be used for scholarships.....	500.00
FOUNDERS OF COLUMBIAN WOMEN SCHOLARSHIP FUND	
Created by the Columbian Women of The George Washington University in 1920, the income to be used for scholarships for women in Columbian College.....	5,000.00
HERRON SCHOLARSHIP FUND	
Created by the Columbian Women of The George Washington University in 1925 in memory of Lillian Young Herron, the income to be used for scholarships for women in Columbian College. (Formerly Third Columbian Women Scholarship Fund).....	5,000.00
KNAPP SCHOLARSHIP FUND	
Gift of the Columbian Women of the George Washington University in 1915, in memory of Nellie Maynard Knapp, the income to be used for scholarships for women.....	5,000.00
WILSON SCHOLARSHIP FUND	
Gift of Elizabeth Wilson in 1926 in memory of her parents, Lewes D. and Myrtie H. Wilson, the income to be used for scholarships in the School of Medicine.....	1,000.00

DAVIS SCHOLARSHIP FUND Gift of Isaac Davis in 1869, the income to be used for scholarships.....	1,000.00
DORSEY SCHOLARSHIP FUND Created in 1947 by gift of Harryman Dorsey in memory of Charles Worthington Dorsey, the income to be used for scholarships.....	1,000.00
FARNHAM SCHOLARSHIP FUND Gift of Mrs. Robert Farnham in 1871, the income to be used for scholarships in Columbian College.....	1,000.00
HARVEY SCHOLARSHIP FUND Bequest of Emma Elizabeth Harvey, received in 1923, in memory of her daughter, Elma Lewis Harvey, the income to be used for scholarships in Columbian College for young women of the Protestant faith and of the Caucasian race...	5,031.97
KENDALL SCHOLARSHIP FUND Gift of Amos Kendall in 1869, the income to be used for a scholarship now designated by the Board of Trustees as one of the two High School Scholarships assigned to Central High School.....	5,959.61
MOREHOUSE SCHOLARSHIP FUND Created by gift of A. Morehouse in 1861, the income to be used for scholarships for undergraduates intending to enter the Christian ministry.....	1,500.00
PEARSON SCHOLARSHIP FUND Bequest of Dr. Paul Pearson, received in 1944, the income to be used for scholarships in the School of Pharmacy.....	2,839.80
POWELL SCHOLARSHIP FUND Gift of Levin M. Powell in 1886, the income to be used to train young men for entrance in the United States Naval Academy or to fit them to become mates and masters in the Merchant Marine Service of the United States.....	50,000.00
SHEPARD SCHOLARSHIP FUND Bequest of Lula M. Shepard, received in 1946, the income to be used for scholarships in the School of Government....	10,000.00

DESCRIPTION OF ENDOWMENT FUNDS (Continued)

August 31, 1947

SCHOLARSHIP FUNDS (Continued)

SPENCER SCHOLARSHIP FUND Created by gift of Louisa J. Spencer in 1918, the income to be used for scholarships.....	7,434.20
STONE SCHOLARSHIP FUND An anonymous gift in 1893 in memory of Mary Lowell Stone, the income to be used for scholarships for women students of science in Columbian College.....	2,000.00
SWISHER SCHOLARSHIP FUND Created by gift of Dr. Charles Clinton Swisher in 1941, the income to be used to award scholarships in Medieval History.....	7,529.55
WALKER SCHOLARSHIP FUND Gift of William Walker in 1824, the income to be used for scholarships for undergraduates intending to enter the Christian ministry.....	2,500.00
WITHINGTON SCHOLARSHIP FUND Gift of the New York Baptist Theological Seminary, on behalf of John Withington, in 1830, the income to be used for scholarships.....	1,953.13
WOODHULL SCHOLARSHIP FUND Bequest of Ellen M. E. Woodhull, received in 1921, the income to be used for scholarships in Columbian College....	600.00

LIBRARY FUNDS

HOWARD LIBRARY FUND	
Gift of Colonel Deane Childs Howard in 1943 in memory of Captain Deane Childs Howard, Jr., the income to be used to purchase books for the Library.....	5,000.00
MEYER LIBRARY FUND	
Gift of Eugene Meyer in 1944, the income to be used to purchase books for the Library.....	1,000.00
NOYES LIBRARY FUND	
Bequest of Theodore W. Noyes, received in 1947, the income to be used to purchase books for the University Library.....	10,000.00
SWISHER ALCOVE BOOK FUND	
Gift of Dr. Charles Clinton Swisher, in trust for the Historical Society of the University, the income to be used to purchase books for the Swisher Alcove in the Library.....	2,000.00

MISCELLANEOUS FUNDS

DISTRICT OF COLUMBIA D. A. R. FUND	
Created in 1926 by gifts of chapters in the District of Columbia, the income to be added to the D.C.—D.A.R. Loan Fund.....	5,000.00
GRADUATE ENDOWMENT FUND	
Created by the Class of 1926 to be used for the acquisition of sites, erection of buildings, and maintenance and purchase of equipment. Only the income may be used until Fund reaches \$50,000 when income, and principal over \$50,000, may be used.....	12,416.57

RESERVES FOR PROTECTION OF INVESTMENTS OF ENDOWMENT FUNDS

RESERVE FOR PROTECTION OF CONSOLIDATED ENDOWMENT FUNDS INVESTMENTS	
Created from gains arising from the sale of investments, and by setting aside annually a portion of the net income of Consolidated Endowment Funds assets.....	45,887.33
RESERVE FOR PROTECTION OF SCOTTISH RITE ENDOWMENT FUND INVESTMENTS	
Created from gains arising from the sale of Scottish Rite investments.....	59,162.14

DESCRIPTION OF PLANT FUNDS—UNEXPENDED

August 31, 1947

PLANT ADDITIONS

CLASS OF 1929 WOMEN'S UNIT No. 3 FUND	
Created by gifts of the women members of the Class of 1929, to be used to aid in the building of Unit No. 3.....	391.64
FIELD HOUSE FUND	
Created by gifts of the Class of 1946 to assist in building a field house.....	170.25
GENERAL BUILDING FUND	
Created in 1916 by gifts of various donors, to be used for the purchase of sites, buildings, equipment, to remodel and rebuild, and to pay off obligations.....	340.78
GEORGE WASHINGTON MEMORIAL FUND	
Created in 1937 by transfer of the assets of the George Washington Memorial Association to the University, to be used toward the erection and equipping of the auditorium.....	7,860.95
HOSPITAL EQUIPMENT FUND	
Created in 1945 by gifts of various donors, to be used for the purchase of equipment for the new hospital.....	597,675.42
LAW SCHOOL EXPANSION FUND	
Created in 1945 by gifts of various donors, to be used for the acquisition of land and the erection of a building or buildings for the use of the Law School.....	4,979.55
LIBRARY BOOK FUNDS—GIFTS OF VARIOUS DONORS	
BUTLER, HENRY F., LIBRARY FUND.....	50.00
BROCK, MABEL C., LIBRARY FUND.....	75.00
CLASS OF 1945 LIBRARY FUND.....	58.75
COUNCIL OF RELIGIOUS ORGANIZATIONS LIBRARY FUND.....	503.21
DAVIS, HARRY C., LIBRARY FUND.....	25.00
ENGINEERS' LIBRARY FUND.....	45.00
HELLENIC SOCIETY LIBRARY FUND.....	225.00
LINCOLN ARC WELDING FOUNDATION LIBRARY FUND.....	7.02
MURDOCK, MRS. JAMES O., LIBRARY FUND.....	23.80
NOYES, THEODORE W., LIBRARY FUND.....	5,000.00

OHIO SECTION OF THE GEORGE WASHINGTON MEMORIAL ASSOCIATION FUND

Created in 1941 by gift of the Ohio Section of the George Washington Memorial Association, to be used to erect a memorial.....

1,527.44

PAIRO FUND

Created in 1931 by Richard E. Pairo, by devise and bequest, to be used for athletics.....

136,632.63

SCHOOL OF ENGINEERING BUILDING FUND

Created in 1946 by gift of Mr. and Mrs. Charles H. Tompkins, to be used toward the erection of a School of Engineering Building.....

23,177.78

SCHOOL OF MEDICINE BUILDING FUND

Created in 1945 by gifts of various donors, to be used toward the erection of a School of Medicine building.....

584.34

SCHWAB FUND

Created in 1942 by bequest of Marianna F. Schwab to be used for hospital building purposes.....

2,794.44

STUDENT UNION FURNISHINGS FUND

Created in 1931 by various contributions, to furnish and equip a student union building.....

1,730.21

WOMEN'S ACTIVITIES BUILDING FUND

Created in 1939 by gifts of various donors to erect a women's activities building.....

4,391.49

— 87 —

RESERVE FOR PROTECTION OF INVESTMENTS OF PLANT FUNDS

Created from gains arising from the sales of investments, and by having set aside annually (through the year 1937-1938) a portion of the income of Consolidated Plant Funds Investments.....

3,516.02

CURRENT OPERATING EVIDENCE (Continued)

TABLE—Page 2

DESCRIPTION OF PLANT UNDER EXAMINATION

August 14, 1947

IN NEW YORK

1. The plant is a small, one-story building, approximately 100 feet long and 30 feet wide, situated on a lot bounded by East 135th Street to the north, West 135th Street to the south, and East 136th Street to the east.

2. The building is a simple, rectangular structure with a flat roof and no windows or doors visible from the street.

3. The building is situated on a lot bounded by East 135th Street to the north, West 135th Street to the south, and East 136th Street to the east.

4. The building is a simple, rectangular structure with a flat roof and no windows or doors visible from the street.

5. The building is situated on a lot bounded by East 135th Street to the north, West 135th Street to the south, and East 136th Street to the east.

6. The building is a simple, rectangular structure with a flat roof and no windows or doors visible from the street.

7. The building is situated on a lot bounded by East 135th Street to the north, West 135th Street to the south, and East 136th Street to the east.

8. The building is a simple, rectangular structure with a flat roof and no windows or doors visible from the street.

9. The building is situated on a lot bounded by East 135th Street to the north, West 135th Street to the south, and East 136th Street to the east.

10. The building is a simple, rectangular structure with a flat roof and no windows or doors visible from the street.

11. The building is situated on a lot bounded by East 135th Street to the north, West 135th Street to the south, and East 136th Street to the east.

12. The building is a simple, rectangular structure with a flat roof and no windows or doors visible from the street.

13. The building is situated on a lot bounded by East 135th Street to the north, West 135th Street to the south, and East 136th Street to the east.

14. The building is a simple, rectangular structure with a flat roof and no windows or doors visible from the street.

15. The building is situated on a lot bounded by East 135th Street to the north, West 135th Street to the south, and East 136th Street to the east.

16. The building is a simple, rectangular structure with a flat roof and no windows or doors visible from the street.

17. The building is situated on a lot bounded by East 135th Street to the north, West 135th Street to the south, and East 136th Street to the east.

18. The building is a simple, rectangular structure with a flat roof and no windows or doors visible from the street.

19. The building is situated on a lot bounded by East 135th Street to the north, West 135th Street to the south, and East 136th Street to the east.

20. The building is a simple, rectangular structure with a flat roof and no windows or doors visible from the street.

THE
GEORGE
WASHINGTON
UNIVERSITY

THE CATALOGUE ISSUE

1947-48

THE CATALOGUE ISSUE

WASHINGTON, D. C.

PUBLISHED IN JULY
MEMBER

BY THE UNIVERSITY

CURRENT OPERATING EVIDENCE (Continued)

THE CATALOGUE ISSUE

1947-48

THE
GEORGE
WASHINGTON
UNIVERSITY
BULLETIN

VOL. XLVI

No. 5

THE CATALOGUE ISSUE

WASHINGTON, D. C.

PUBLISHED IN JULY
MCMXLVII

BY THE UNIVERSITY

THE
GEORGE
WASHINGTON
UNIVERSITY

BULLETIN

No. 2

Vol. XLIV

THE CATALOGUE ISSUE

WASHINGTON, D. C.

PUBLISHED IN JULY
MCMXXVII

BY THE UNIVERSITY

CURRENT OPERATING EXPENSE (Continued)

CONTENTS

THE UNIVERSITY CALENDAR.....	Page vii
OFFICERS AND COMMITTEES OF THE UNIVERSITY.....	xiii
The Board of Trustees.....	xv
Standing Committees of the Board of Trustees.....	xvii
Officers of Administration.....	xix
The Academic Council.....	xxi
Standing Committees of the Faculty.....	xxiii
Emeritus Faculty.....	xxv
Faculty and Staff of Instruction.....	xxvii
Administrative Assistants.....	liii
THE UNIVERSITY.....	i
History and Organization.....	3
Educational Facilities.....	7
Admission.....	10
Registration.....	19
Fees and Financial Regulations.....	20
Fellowships, Scholarships, Prizes, Loans.....	23
Regulations.....	34
Veterans Education.....	41
Student Life.....	42
THE COLLEGES, SCHOOLS, AND DIVISIONS.....	45
The Junior College.....	47
Columbian College (the senior college).....	63
The Graduate Council.....	80
The School of Medicine.....	85
The Law School.....	96
The School of Engineering.....	104
The School of Pharmacy.....	114
The School of Education.....	122
The School of Government.....	134
The Division of University Students.....	145
The Division of Special Students.....	146
The Summer Sessions.....	148
COURSES OF INSTRUCTION.....	149
Anatomy.....	153
Art.....	154
Bacteriology, Hygiene, and Preventive Medicine.....	156
Biochemistry.....	158
Biology.....	159
Botany.....	161
Business Administration.....	163
Chemistry.....	168
Civil Engineering.....	172
Classical Languages and Literatures.....	175
Dermatology and Syphilology.....	176
Economics.....	177

	Page
Education	182
Electrical Engineering.....	188
English	191
Geography	196
Geology	198
Germanic Languages and Literatures.....	199
Health Administration	201
History	202
Home Economics.....	206
Journalism	209
Law	210
Mathematics	216
Mechanical Engineering.....	219
Medicine	222
Military Science and Tactics.....	226
Neurology and Neurological Surgery.....	227
Obstetrics and Gynecology.....	228
Ophthalmology	230
Oto-rhino-laryngology	231
Pathology	232
Pediatrics	233
Pharmacology	235
Pharmacy	236
Philosophy	240
Physical Education for Men.....	242
Physical Education for Women.....	247
Physics	251
Physiology	255
Political Science.....	257
Psychiatry	261
Psychology	262
Religion	267
Romance Languages and Literatures.....	268
Secretarial Studies.....	274
Sociology	276
Speech	278
Statistics	282
Surgery	287
Urology	290
Zoology	291
UNIVERSITY ORGANIZATIONS.....	295
Alumni and Allied Associations.....	297
Honor Societies.....	304
Student Organizations.....	306
INDEX	309

THE UNIVERSITY CALENDAR

THE UNIVERSITY CALENDAR *

1947-48

Date	Day	Occasion
1947 FALL TERM:		
Sept. 23.....	Tuesday	Meeting of the University Faculty Examination for students who wish to qualify for advanced courses or waive curriculum requirements
Sept. 24.....	Wednesday	Placement tests in English and Romance languages
Sept. 24 and 25.	Wednesday and Thursday	Registration of students registered winter or summer term 1947
Sept. 26.....	Friday	Registration of new students
Sept. 27.....	Saturday	General registration
Sept. 29.....	Monday	Academic year begins
Oct. 9.....	Thursday	Stated meeting of the Board of Trustees
Oct. 11.....	Saturday	Foreign-language examinations for candidates for the Master's degrees Last day on which candidates may file thesis subjects for the Master's degrees conferred in February
Oct. 25.....	Saturday	Last day on which candidates may file dissertation subjects for the degrees of Doctor of Philosophy and Doctor of Education to be conferred the following May
Nov. 11.....	Tuesday	Fall Convocation. Holiday
Nov. 27-29....	Thursday through Saturday	Thanksgiving recess
Dec. 2.....	Tuesday	Meeting of the Academic Council
Dec. 11.....	Thursday	Stated meeting of the Board of Trustees
Dec. 22-Jan. 1.	Monday through Thursday	Christmas recess
1948 Jan. 2 and 3...	Friday and Saturday..	Preregistration of students registered in the fall term
Jan. 5.....	Monday	Classes resume Last day for applications for degrees to be conferred in February

* In the School of Medicine, registration is conducted September 11 and 12, classes begin September 15.

THE UNIVERSITY CALENDAR—Continued

Date	Day	Occasion
Jan. 5.....	Monday	Last day for receiving dissertations of candidates for the degrees of Doctor of Philosophy and Doctor of Education to be conferred in February
Jan. 17.....	Saturday	Last day of classes for the fall term
Jan. 19.....	Monday	Last day for receiving theses of candidates for the Master's degrees and for the professional degrees in Engineering to be conferred in February
Jan. 19-27....	Monday through Tuesday	Fall term examination period*
WINTER TERM:		
Jan. 28.....	Wednesday	Examinations for students who wish to qualify for advanced courses or waive curriculum requirements
		Placement tests in English and Romance Languages
Jan. 30.....	Friday	Registration of new students
Feb. 2.....	Monday	Classes resume for the winter term
Feb. 12.....	Thursday	Stated meeting of the Board of Trustees
Feb. 13.....	Friday	Last day on which candidates may file thesis subjects for the Master's degrees to be conferred in May
Feb. 14.....	Saturday	Foreign-language examinations for candidates for the Master's degrees
Feb. 23.....	Monday	Winter Convocation. Holiday
March 1.....	Monday	Applications for fellowships for 1948-49 should be filed
March 11.....	Thursday	Stated meeting of the Board of Trustees
March 23.....	Tuesday	Meeting of the University Faculty
March 26 and 27	Friday and Saturday..	Easter recess
April 15.....	Thursday	Last day for receiving dissertations of candidates for the degrees of Doctor of Philosophy and Doctor of Education to be conferred in May
		Last day on which candidates may file dissertation subjects for the degrees of Doctor of Philosophy and Doctor of Education to be conferred the following February

* In the Law School, January 19-29.

THE UNIVERSITY CALENDAR—Continued

Date	Day	Occasion
April 15.....	Thursday	Last day for applications for degrees to be conferred in May
April 26.....	Monday	Last day for receiving theses of candidates for the Master's degrees and for the professional degrees in Engineering to be conferred in May
April 27.....	Tuesday	Meeting of the Academic Council
May 1.....	Saturday	Applications for scholarships for 1948-49 should be filed
May 3.....	Monday	Summer term preregistration of students registered winter term
May 11.....	Tuesday	Last day of classes for the winter term
May 12-20....	Wednesday through Thursday	Winter term examination period
May 20.....	Thursday	Annual meeting of the Board of Trustees
May 23.....	Sunday	Baccalaureate Sermon
May 26.....	Wednesday	Commencement
SUMMER TERM:		
June 1.....	Tuesday	Registration of new students for the first session and the fifteen-week term of the summer term
June 2.....	Wednesday	Classes begin
July 5.....	Monday	Independence Day. Holiday
July 26.....	Monday	First summer session ends
July 27.....	Tuesday	Registration for the second session of the summer term
July 28.....	Wednesday	Classes begin
Sept. 6.....	Monday	Labor Day. Holiday
Sept. 10.....	Friday	Fifteen-week term ends
Sept. 17.....	Friday	Second summer session ends
Sept. 22-24...	Wednesday through Friday	Registration for the fall term of the academic year 1948-49

THE UNIVERSITY OF CALIFORNIA - Berkeley

Department	Faculty	Students	Other
Department of Agriculture	Prof. J. H. ...	...	...
Department of Biology	Prof. ...	...	...
Department of Chemistry	Prof. ...	...	...
Department of Education	Prof. ...	...	...
Department of Engineering	Prof. ...	...	...
Department of Geology	Prof. ...	...	...
Department of History	Prof. ...	...	...
Department of Law	Prof. ...	...	...
Department of Literature	Prof. ...	...	...
Department of Mathematics	Prof. ...	...	...
Department of Medicine	Prof. ...	...	...
Department of Music	Prof. ...	...	...
Department of Natural Sciences	Prof. ...	...	...
Department of Philosophy	Prof. ...	...	...
Department of Physics	Prof. ...	...	...
Department of Psychology	Prof. ...	...	...
Department of Sociology	Prof. ...	...	...
Department of Theology	Prof. ...	...	...
Department of Zoology	Prof. ...	...	...

THE BOARD OF TRUSTEES

The Board of Trustees of the University is composed of the President and Vice-President of the University ex officio and the following persons in addition:

1942

Thomas J. Cullen, Graduate United States Naval Academy, LL.B., LL.D., Department of the Navy
Charles William Townsend, Ph.D., LL.B., LL.D., 70 Fifth Avenue, New York City
Robert Cleveland, A.M., LL.D., LL.D., National Geographic Society
Benjamin Henry McKelvey, The Franklin State Building
Alfred Henry [unclear]
David [unclear]

OFFICERS AND COMMITTEES OF THE UNIVERSITY

1942

John St. Clair Brainerd, Jr., A.M., LL.B., Colorado Building
John Henry Cowan, LL.D., 1743 Savannah Street
Robert Cummings, Ph.D., LL.B., LL.D., LL.D., 1743 Savannah Street
Howard William Adams, A.B., LL.B., Union Trust Building
Robert Luther Fleming, LL.D., 1743 Savannah Street
Charles Carroll Glover, Jr., Ph.D., LL.B., 1743 Savannah Street
Mrs. Mary Alice Strong, LL.D., 1743 Savannah Street
Building
John Thomas, A.B., 1743 Savannah Street
Alexander [unclear], Ph.D., 1743 Savannah Street
Charles Stanley White, M.A., S.D., 1501 I Street

1943

Robert DeLoe Andrews, B.S., LL.B., Winter Park, Florida
George Allen Arnold, 1743 Savannah Street
John James Hilget, Ph.D., S.D., D.D., National Bureau of Standards
John Francis Evans, A.B., 1743 Savannah Street
Mrs. Robert Evans, Ph.D., 1743 Savannah Street
Robert Elton Price, A.B., LL.M., Federal Trade Commission

1944

CURRENT OPERATING EXPENSE (Continued)

OFFICERS AND COMMITTEES
OF THE UNIVERSITY

THE BOARD OF TRUSTEES

The Board of Trustees of the University is composed of the President and Vice-President of the University ex officio and the following persons by election:

1948

- *Thomas Leigh Gatch, Graduate United States Naval Academy, LL.B., LL.D.; Department of the Navy
- Charles William Gerstenberg, Ph.B., LL.B., J.D.; 70 Fifth Avenue, New York City
- Gilbert Grosvenor, A.M., LL.D., Litt.D.; National Geographic Society
- Benjamin Mosby McKelway; The Evening Star Building
- Alfred Henry Lawson, LL.B.; Washington Loan and Trust Company
- Lloyd Bennett Wilson; 725 Thirteenth Street

1949

- John St. Clair Brookes, Jr., A.M., LL.B.; Colorado Building
- John Henry Cowles, LL.D.; 1733 Sixteenth Street
- Homer Cummings, Ph.B., LL.B., LL.D., L.H.D.; 1616 K Street
- *Newell Windom Ellison, A.B., LL.B.; Union Trust Building
- Robert Vedder Fleming, LL.D.; Riggs National Bank
- Charles Carroll Glover, Jr., A.M., LL.B.; Riggs National Bank
- Mrs. Henry Alvah Strong, LL.D.; 502 National Savings and Trust Building
- Merle Thorpe, A.B.; 708 Colorado Building
- Alexander Wetmore, Ph.D., Sc.D.; Smithsonian Institution
- *Charles Stanley White, M.D., Sc.D.; 1801 I Street

1950

- Avery DeLano Andrews, B.S., LL.B.; Winter Park, Florida
- Clarence Aiken Aspinwall; 1140 Fifteenth Street
- Lyman James Briggs, Ph.D., Sc.D., D.Eng., LL.D.; National Bureau of Standards
- Henry Parsons Erwin, A.B.; Hibbs Building
- Mrs. Joshua Evans, Jr., A.B., Ed.D.; 3405 Lowell Street
- *Robert Elliott Freer, A.B., LL.M.; Federal Trade Commission

* Nominated by the alumni.

John Edgar Hoover, LL.M., LL.D.; United States Department of Justice

*Frank Atherton Howard, Ph.D.; 30 Rockefeller Plaza, New York City
Walter Rupert Tuckerman, A.B., LL.B.; 5415 Edgemoor Lane,
Bethesda, Maryland

Chester Wells, B.S., Graduate United States Naval War College;
Colorado Building

Chairman of the Board of Trustees

Robert Vedder Fleming

Secretary of the Board of Trustees

Henry Parsons Erwin

Assistant Secretary of the Board of Trustees

Newell Windom Ellison

* Nominated by the alumni.

STANDING COMMITTEES OF THE BOARD OF TRUSTEES

The Chairman of the Board of Trustees and the President of the University shall be members ex officio of each of the committees of the Board. The President of the University shall be Chairman of the Executive Committee.

EXECUTIVE COMMITTEE

Mr. Ellison, *Secretary*; Mr. Erwin; Mrs. Evans; Mr. Glover;
Mr. McKelway; Mr. Tuckerman

COMMITTEE ON EDUCATIONAL POLICY

Mr. Wetmore, *Chairman*; Mr. Gerstenberg; Mr. Grosvenor;
Mr. Hoover; Dr. White

COMMITTEE ON ENDOWMENT FUNDS

Mr. Aspinwall, *Chairman*; Mr. Andrews; Mr. Cowles; Mrs. Strong

COMMITTEE ON FINANCE

Mr. Erwin, *Chairman*; Mr. Aspinwall; Mr. Wells

COMMITTEE ON NOMINATION OF TRUSTEES

Mr. Wells, *Chairman*; Mr. Cowles; Mr. Grosvenor; Mr. Hoover;
Mr. McKelway

COMMITTEE ON HONORS

Mr. Grosvenor, *Chairman*; Mr. Briggs; Mr. Gerstenberg; Mr. Glover;
Mr. Tuckerman

COMMITTEE ON ALUMNI RELATIONS

Mr. Ellison, *Chairman*; Mrs. Evans; Admiral Gatch; Dr. White

COMMITTEE ON UNIVERSITY LIBRARIES AND MUSEUMS

Mr. Briggs, *Chairman*; Mr. Cummings; Mr. Lawson

COMMITTEE ON LEGAL AFFAIRS

Mr. Cummings, *Chairman*; Mr. Brookes; Mr. Ellison

COMMITTEE ON BUILDINGS AND LANDS

Mr. Lawson, *Chairman*; Vice-President Grant, *Secretary*;
Mr. Glover; Mr. Tuckerman; Mr. Wilson

COMMITTEE ON PERSONNEL

Mr. Wilson, *Chairman*; Mr. Erwin; Mrs. Evans; Mr. Freer;
Mr. Grosvenor

COMMITTEE ON EXTRA-CURRICULAR ACTIVITIES

Mr. Brookes, *Chairman*; Mr. Freer; Mr. Tuckerman

COMMITTEE ON PUBLIC RELATIONS

Mr. Freer, *Chairman*; Mrs. Evans; Mr. McKelway; Mr. Wetmore

OFFICERS OF ADMINISTRATION

THE UNIVERSITY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
Ulysses S. Grant, 3d, B.S., *Graduate United States Engineers School,*
Vice-President of the University
Harold Griffith Sutton, M.S., *Director of Admissions*
Burnice Herman Jarman, A.M., Ed.D., *Registrar; Secretary of the*
Faculties
John Russell Mason, B.S. in L.S., A.M., *Librarian; Curator of Art*
Myrna Pauline Sedgwick, A.B., *Administrative Secretary*
Fred Everett Nessell, A.B., *Business Manager*
Henry William Herzog, B.S., *Comptroller*
Mitchell Dreese, Ph.D., *Dean of the Summer Sessions; Director of*
Veterans Education
Daniel LeRay Borden, A.M., M.D., *Director of Health Administration*
Lester Allan Smith, A.M., *Alumni Secretary*
Claud Max Farrington, A.M., *Director of Activities for Men*
Virginia Randolph Kirkbride, A.M., *Director of Activities for Women*
Ruth Harriet Atwell, A.M., *Director of Physical Education for Women*
Alan Thomas Deibert, A.M., *Adviser to Students from Foreign Coun-*
tries

THE COLLEGES, SCHOOLS, AND DIVISIONS

Myron Law Koenig, Ph.D., *Dean of the Junior College*
Henry Grattan Doyle, A.M., *Dean of Columbian College*
Robert Whitney Bolwell, Ph.D., *Chairman of the Graduate Council*
Walter Andrew Bloedorn, A.M., M.D., *Dean of the School of Medicine*
William Cabell Van Vleck, A.B., LL.B., S.J.D., *Dean of the Law School*
Frederick Morris Feiker, B.S. in E.E., D.Eng., *Dean of the School of*
Engineering
Charles Watson Bliven, M.S., *Dean of the School of Pharmacy*
James Harold Fox, A.M., Ed.D., *Dean of the School of Education*
*William Crane Johnstone, Jr., Ph.D., *Dean of the School of Govern-*
ment
Arthur Edward Burns, Ph.D., *Acting Dean of the School of Government*
Elmer Louis Kayser, Ph.D., *Dean of the Division of University Students;*
University Marshal

* On leave of absence 1947-48.

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 Margaret Mary Hartnett, *Secretary*
 Mary Alice Irish, *Secretary*

THE UNIVERSITY HOSPITAL

Juanata Pullen Love, R.N., *Superintendent of Nurses*
 Tommie Jones Bolton, *Secretary to the Medical Director*
 Margaret Mary Luquer, *Bookkeeper*
 Ethel Holtsapple, *Admitting Clerk*
 Catherine Tilley Evans, *Dispensary Clerk*
 Theodosia Foxwell Garnett, M.T., S.R.N., *Laboratory Supervisor*
 Dorothy Louise Wine, M.T., *Laboratory Technician*
 Anne Irene Mendelson, A.B., M.T., *Laboratory Technician*
 Leopold Henry Forster, Phar.G., *Pharmacist*
 Virginia Murdoch, *X-ray Technician*
 Margaret Scruggs French, *Record Librarian*

OFFICE OF THE DIRECTOR OF VETERANS EDUCATION

Leonard Walton Vaughn, *Assistant Director of Veterans Education*
 Janet Segal, A.B., *Receptionist-counselor*
 Lillian Hyde, *Secretary*
 Virginia Atkins, *Clerk*
 Ellen Galvin, A.B., *Clerk*
 Julia Stickney, *Clerk*
 Phyllis Wahle, *Clerk*

INTERCOLLEGIATE ATHLETICS

Jacob Neil Stahley, A.M., *Head Football Coach*
 Arthur David Zahn, A.B., *Baseball and Basketball Coach*
 Alfred Albert Sadusky, A.M., *Line Coach in Football*
 Roger Antaya, A.M., *Assistant Football Coach*
 Allan William Adams, *Athletic Trainer*

MUSICAL ACTIVITIES

Robert Howe Harmon, A.B., M.D., *Director of the Glee Clubs*
 Grace Ruble Harmon, *Associate Director of the Glee Clubs*
 Leon Brusiloff, *Director of The George Washington University Band*

RESIDENCE AND SORORITY HALLS

Mattie Becker Jenkins, *Hostess in the Hattie M. Strong Residence Hall for Women*
 Jessie Ramsey Lee, *Hostess in Staughton Hall*
 Virginia Randolph Kirkbride, A.M., *Hostess in Sorority Hall, 2129 G Street*
 Helen Madigan, *Hostess in Sorority Hall, 802 Twenty-first Street*

THE UNIVERSITY

THE UNIVERSITY

THE GEORGE WASHINGTON UNIVERSITY

THE UNIVERSITY HOSPITAL

James Edgar Love, R.N., Superintendent of Nurses
 Thomas James Bolton, R.N., Chief of the Medical Director
 Margaret Mary Langer, Radiologist
 John H. Hargrett, Administrative Clerk
 Catherine Alice Evans, Dispensary Clerk
 Theodore Herbert Green, B.T., S.R.N., Laboratory Supervisor
 Dorothy Louise Yarn, M.T., Laboratory Technician
 Anne Helen Mendelsohn, A.R., M.T., Laboratory Technician
 Donald Henry Forster, Therapist, Physiotherapy
 Virginia Marshall, X-ray Technician
 Margaret Sprague French, Record Librarian

CLERK OF THE BOARD OF VETERANS' AFFAIRS

William Victor Wright, Assistant Director of Veterans' Education
 John Roger, A.R., Research Librarian
 William H. Brown, Research Librarian
 William Anne Clark
 John G. Clark, A.R., Clerk
 John G. Clark, A.R., Clerk
 John G. Clark, A.R., Clerk

IN EXHIBITION AREA

Jack Paul Hargrett, A.M., Head Football Coach
 Arthur David Zales, A.R., Head Coach and Basketball Coach
 Alfred Adam Hargrett, A.M., Head Coach in Football
 Roger Hargrett, A.M., Assistant Football Coach
 John William Hargrett, Athletic Trainer

MUSICAL ACTIVITIES

Robert Henry Hargrett, A.R., M.D., Director of the Glee Club
 Oliver Noble Hargrett, Assistant Director of the Glee Club
 John Hargrett, Director of The George Washington University Band

RESIDENCE AND SOCIETY HALLS

Martha Barker Jackson, Hostess in the House of the Young Women
 John Hargrett
 John Hargrett, Hostess in the House of the Young Women
 William Hargrett, Hostess in the House of the Young Women
 John Hargrett, Hostess in the House of the Young Women

HISTORY AND ORGANIZATION

HISTORY

The idea of a university located in the Capital of the Nation was sponsored by George Washington, who during his public life urged the establishment of such an institution and who in his will left fifty shares of stock in the Potomac (Canal) Company for the endowment of a university to be established in the District of Columbia "to which the youth of fortune and talents from all parts thereof might be sent for the completion of their Education in all the branches of polite literature;—in arts and Sciences,—in acquiring knowledge in the principles of Politics & good Government".

It was George Washington's hope that the "General Government" would extend toward such an institution "a fostering hand". No steps were taken by Congress to carry out the provision of Washington's will, and the stock that he had bequeathed for the establishment of a university in the District of Columbia became valueless owing to the failure of the Potomac Canal properties.

Meanwhile, however, a movement was started by private persons under the leadership of Luther Rice to establish an institution of higher learning at the seat of the National Government for the education of the Baptist ministry and to afford general collegiate training. In 1819 an association was formed by Luther Rice, Obadiah B. Brown, Spencer H. Cone, and Enoch Reynolds for the purpose of raising funds to buy land for the use of the college.

A group of the Nation's leaders who were especially interested in Washington's idea became patrons of the college and contributed to funds raised for the purchase of land and erection of buildings. Among them were James Monroe, President of the United States; William H. Crawford, Secretary of the Treasury; John C. Calhoun, Secretary of War; William Wirt, Attorney General; Return J. Meigs, Postmaster General; and thirty-two members of the Congress.

Legally to implement the college a petition was made to Congress for the incorporation of "the General Convention of the Baptist Denomination in the District of Columbia for evangelical and literary purposes". This petition was denied by Congress, on April 26, 1820, because of its sectarian character.

Failing to obtain a denominational charter, members of the association enlarged their objective to embrace national aims, and with the sponsorship of Government leaders there was presented in Congress a bill for the incorporation of "the Columbian Society for literary purposes", it being proposed to realize in this way "the aspirations of Wash-

ington, Jefferson and Madison for the erection of a university at the seat of the federal government".

Acting upon this second petition, on February 9, 1821, Congress chartered Columbian College in the District of Columbia, inserting in the charter by special action the provision "That persons of every religious denomination shall be capable of being elected Trustees; nor shall any person, either as President, Professor, Tutor or pupil, be refused admittance into said College or denied any of the privileges, immunities or advantages thereof, for or on account of his sentiments in matters of religion".

Thus Columbian College in the District of Columbia was chartered by Congress as one of the early nonsectarian institutions of higher learning in the United States, under the distinguished favor of President James Monroe and members of his Cabinet.

A tract of approximately forty-seven acres, extending about one-half mile northwest of Boundary Street (Florida Avenue) between 14th and 15th Streets, was purchased and by 1822 the main building was completed sufficiently to use.

Two years later, when the first Commencement was held on December 15, 1824, Congress and the Supreme Court adjourned their sessions to enable their members to attend the exercises. President Monroe, John Quincy Adams, John C. Calhoun, Henry Clay, and the Marquis de Lafayette headed the eminent company in attendance.

The School of Medicine, established in 1821, was formally opened in 1825 and has been in continuous operation since that time. The Law School, organized in 1826, was discontinued the following year, and was reestablished in 1865. It is the oldest law school in Washington.

By an act of Congress of March 3, 1873, the name of the college was changed to "Columbian University", in recognition of the enlarged scope of the institution. In 1884 the University was moved from its first location on "College Hill", now Columbia Heights, to the new University Hall built for it at Fifteenth and H Streets. Near-by buildings accommodated the School of Medicine.

For a period of six years, from 1898 to 1904, the University was placed under control of the Baptist Denomination. In 1904 an act restoring the original secular character of the University and authorizing change of name to The George Washington University was passed by Congress.

Subsequently all the colleges, schools, and divisions of the University except the School of Medicine, which is situated on H Street between Thirteenth and Fourteenth Streets NW., were brought together at the present location in the city block bounded by Twentieth, Twenty-first, G, and H Streets NW, and in the blocks adjacent.

In 1930 a new plan of academic organization for the liberal arts work was effected. The Junior College was established, comprising the

work of the freshman and sophomore years. The junior and senior years were retained in Columbian College, which was designated the senior college of letters and sciences. As a further step, the year of study leading to the Master's degree was separated from the graduate work for the Doctor's degree and assigned to Columbian College. The Graduate Council was organized to administer the work for the degree of Doctor of Philosophy. These innovations were accompanied by the establishment of a carefully controlled independent study plan, the grouping of departments of instruction under the divisional type of organization, and the institution of a new plan of administration both for the undergraduate major and for the Master's work.

The endowment of the University is \$2,700,000.

THE COLLEGES, SCHOOLS, AND DIVISIONS

The George Washington University includes twelve colleges, schools, and divisions, as follows: the Junior College; Columbian College, the senior college of letters and sciences; the Graduate Council; the School of Medicine; the Law School; the School of Engineering; the School of Pharmacy; the School of Education; the School of Government; the Division of University Students; the Division of Special Students; and the Summer Sessions.

ACADEMIC STATUS

The George Washington University is on the approved list of the Association of American Universities, the standard accrediting body for the United States. This fact not only assures to students the academic standards of this accrediting body, but also is important to those who desire to transfer credits from one institution to another.

The University is also accredited by its regional accrediting agency, the Middle States Association of Colleges and Secondary Schools, and is on the approved list of the American Association of University Women.

The Law School is a charter member of the Association of American Law Schools and is approved by the Council of Legal Education of the American Bar Association. The School of Medicine is a member of the Association of American Medical Colleges, is one of the medical colleges which have been designated continuously as "class A" by the American Medical Association, and is accredited for all its work by the Combined (Royal) Medical Examining Boards in England. The School of Pharmacy is accredited by the American Council on Pharmaceutical Education and is a member of the American Association of Colleges of Pharmacy. The School of Engineering is on the accredited list of the Engineers' Council for Professional Development.

LOCATION

The George Washington University is in downtown Washington, four blocks west of the White House and east of the Potomac River with its extensive parkway. Within a few blocks are many of the departments of the Government, including the Department of State, the Department of the Treasury, the Department of War, the Department of Justice, the Department of the Navy, the Department of the Interior, the Department of Agriculture, the Department of Commerce, and the Department of Labor. The Corcoran Gallery of Art, the Pan American Union Building, and the National Academy of Sciences are also near by, and the Capitol, the Library of Congress, and the National Gallery of Art are readily accessible to the University.

GOVERNMENT

The government and general educational management of The George Washington University are vested in a self-perpetuating Board of Trustees, with the President of the University as member ex officio. The members of the Board are named for a period of three years and are divided into three classes. The members of one class are elected at each annual meeting to fill the places of the members whose terms of office expire. Two members of each class are nominated by the Alumni Association.

EDUCATIONAL FACILITIES

BUILDINGS

Buildings, grounds, and equipment are valued at approximately \$6,000,000.

The buildings of the Junior College, Columbian College, the Graduate Council, the Law School, the School of Engineering, the School of Pharmacy, the School of Education, the School of Government, the Division of University Students, and the Division of Special Students, are grouped in the vicinity of Twenty-first and G Streets NW. The School of Medicine, the University Hospital, and the Dispensary are situated at Fourteenth and H Streets NW. The buildings of the University are as follows:

- Corcoran Hall, 725 Twenty-first Street. Named in honor of the late William W. Corcoran, benefactor of the University and a former member of the Board of Trustees. Offices of the Comptroller, the Dean of the School of Engineering, the departments of Chemistry, Electrical Engineering, and Physics; the chemistry, electrical engineering, and physics laboratories; classrooms.
- Faculty Club House, 714 Twenty-first Street.
- Gymnasium, 2010-12 H Street. Offices of the Department of Physical Education for Men.
- Hall of Government, 710 Twenty-first Street. The gift of Mrs. Henry Alvah Strong, Trustee of the University. Offices of the Dean of the School of Government, the departments of Business Administration, Economics, History, Political Science, and Statistics.
- Hospital and Dispensary, 1339 H Street.
- International House, 2116 G Street. Offices of the Adviser to Students from Foreign Countries; club rooms.
- Lisner Auditorium, 730 Twenty-first Street. The gift of Abram Lisner, late Trustee of the University. The Auditorium; offices and classrooms of the Department of Speech.
- Mechanical Engineering Building, 735 Twenty-first Street. Offices of the departments of Civil, Electrical and Mechanical Engineering; engineering testing laboratories, general laboratories, drafting rooms, and classrooms.
- Office of the President, 2003 G Street.
- Office of the Vice-President, 2003 G Street.
- School of Medicine, 1335 H Street. Offices of the Staff of the School of Medicine; anatomy, bacteriology, biochemistry, histology and embryology, pathology, pharmacology, and physiology laboratories; the Medical Library; lecture rooms; classrooms; students' rooms.
- Sorority Halls:
- 2129 G Street. Apartments of Pi Beta Phi, Sigma Kappa, Phi Mu, Alpha Delta Pi, Delta Zeta, Zeta Tau Alpha, and Kappa Kappa Gamma sororities.
- 2131 G Street. Apartments of Delta Gamma Sorority and Martha Washington Club.
- 802 Twenty-first Street. Apartments of Chi Omega and Phi Sigma Sigma sororities.
- 2121 G Street. Apartments of Kappa Alpha Theta and Kappa Delta sororities.

- Staughton Residence Hall for Women, 707 Twenty-second Street. Named in honor of William Staughton, the first President of the University (1821-1827).
- Stockton Hall, 720 Twentieth Street. Named in honor of the late Rear Admiral Charles Herbert Stockton, President of the University from 1910 to 1918. Offices, library, and lecture halls of the Law School.
- Strong Residence Hall for Women, 620 Twenty-first Street. Named in honor of the donor, Mrs. Henry Alvah Strong.
- University Library, 2023 G Street. The gift of Abram Lisner, late Trustee of the University. The library; rooms of the Board of Trustees and the Graduate Council.
- Veterans' Club, 722 Twenty-second Street.
- Woodhull Building, 2033 G Street. Gift of the late General Maxwell Van Zandt Woodhull, former Trustee of the University. Offices of the Director of Activities for Women and the Student Council; meeting rooms for student activities and the Columbian Women.
- Building A, 2026 G Street. Offices of the Department of Romance Languages.
- Building B, 2024 G Street. Laboratories and classrooms of the Department of Home Economics.
- Building C, 2029 G Street. Offices of the Registrar, the Director of Admissions, and the Dean of the Division of Special Students; offices and laboratories of the departments of Biology, Botany, and Zoology; the Student Club; classrooms.
- Building D, 2013 G Street. Offices of the Dean of the Junior College, the Dean of Columbian College, the Dean of the Division of University Students, the Dean of the School of Education, and the Business Manager; offices of the departments of Art, Classical Languages, Education, English, Geography, Germanic Languages, Mathematics, Philosophy, Psychology, Secretarial Studies, and Sociology; classrooms.
- Building G, 712 Twentieth Street. Offices of the University Physician for Women and of the Department of English.
- Building H, 714-16 Twentieth Street. Offices and locker rooms of the Department of Physical Education for Women.
- Building J, 2131 G Street (rear). Classroom and locker rooms of the Department of Physical Education for Women.
- Building L, 2129 G Street (rear). Classrooms of the Department of Physical Education for Women.
- Buildings M and N, 716-18 Twenty-first Street. Office of the Alumni Secretary; offices of student publications.
- Building Q, 2029 H Street. Office of the Director of Veterans Education.
- Building R, 2027 H Street. Offices of the Director of Activities for Men and the Athletic Staff.
- Building S, 2025 H Street. Residence Hall for Women.
- Building T, 717 Twenty-second Street. Offices of the Department of English.
- Building V, 2120 H Street (rear). Laboratories and classrooms of the Department of Physics.
- Building W, 2128 H Street. Offices of the School of Pharmacy; pharmacy laboratories; classrooms.
- Building X, 725 Twenty-third Street. Drafting rooms and classrooms of the School of Engineering.

THE UNIVERSITY LIBRARY

The University Library contains more than 160,000 volumes. The well equipped Library building houses all of the library except the law and medical collections. Over 5,000 bound volumes are added annually.

and approximately 750 periodicals and publications of learned societies are received currently. Among the special collections of the Library are the Richard Heinzel Collection of Germanic philology and literature; the Curt Wachsmuth Collection of Greek and Roman literature, archeology, and history; the Mount Vernon Collection on political history, international law, and the social sciences; a representative collection of Spanish American books, the gift of the governments of Hispanic America; the Chauncey Mitchell Depew Public Speaking Collection, the gift of the late Mrs. Depew; and the Art Collection, which contains about 1,000 volumes made available by the American Institute of Architects, and the 7,500 mounted photographs of the Russell Sturgis Collection.

OTHER LIBRARY FACILITIES

The student has access also to the Library of Congress; the Public Library of the District of Columbia and its branches; the Library of the Carnegie Endowment for International Peace; the Library of the Pan American Union; the Library of the Bureau of Railway Economics; the Library of the United States Department of Agriculture; the Library of the United States Office of Education; the Army Medical Library; the Library of the Smithsonian Institution; and many of the other great special collections of the government departments.

GOVERNMENTAL INSTITUTIONS ACCESSIBLE TO STUDENTS

The congress of the United States has made the scientific resources of the Government accessible to students under the terms of the following joint resolution, approved April 12, 1892:

Resolved by the Senate and House of Representatives of the United States of America, in Congress assembled, That the facilities for research and illustration in the following and any other Governmental collections now existing or hereafter to be established in the city of Washington for the promotion of knowledge shall be accessible, under such rules and restrictions as the officers in charge of each collection may prescribe, subject to such authority as is now or may hereafter be permitted by law, to the scientific investigators and to students of any institution of higher education now incorporated or hereafter to be incorporated under the laws of Congress or of the District of Columbia, to wit:

- One. Of the Library of Congress.
- Two. Of the National Museum.
- Three. Of the Patent Office.
- Four. Of the Bureau of Education.
- Five. Of the Bureau of Ethnology.
- Six. Of the Army Medical Museum.
- Seven. Of the Department of Agriculture.
- Eight. Of the Fish Commission.
- Nine. Of the Botanic Gardens.
- Ten. Of the Coast and Geodetic Survey.
- Eleven. Of the Geological Survey.

ADMISSION

All departments of the University accept men and women.

Students may enter any college, school, or division of the University except the School of Medicine at the beginning of the fall term, the winter term, or either session of the summer term.

Entrance to the School of Medicine in 1947-48 is permitted only at the opening of the term beginning September 1947.

GENERAL ADMISSION REQUIREMENTS

The following factors are considered in determining the eligibility of an applicant for admission:

1. The adequacy of previous academic work as preparation for the course of study now contemplated—including quantity and quality of work and the standing of the institution in which it was done.
2. The aptitude of the student for the course contemplated.
3. The character of the student.

The University reserves the right to refuse admission to any student who has a previous academic record of such grade as to create doubt of his ability to pursue college work successfully, or who for any other reason would not be a desirable student.

APPLICATION FOR ADMISSION

An applicant for admission must obtain from the Office of the Director of Admissions an application blank which he must fill out completely and return with the application fee of \$3. A recent photograph, with signature, of the applicant must be attached to the blank.

Applications should be filed not later than July 1 for the fall term, January 1 for the winter term, and May 1 for the summer term.

An applicant from a secondary school must send the high school record form provided by the University to his high school principal with the request that the principal fill out the form and mail it direct to the Office of the Director of Admissions.

An applicant who has previously attended an institution of higher learning must request the registrar of that institution to mail directly to the Office of the Director of Admissions a transcript of his record. If he has attended more than one such institution he must request the registrar of each institution to send to the Office of the Director of Admissions a transcript of his record, even though credits were not earned, together with an honorable dismissal from the institution last attended.

The Graduate Record Examination sponsored by the Carnegie Foundation for the Advancement of Teaching is accepted as supplemental evidence of the applicant's educational attainment, and the appropriate report should accompany the application for admission whenever available.

METHODS OF ADMISSION

FROM SECONDARY SCHOOLS

An applicant from a secondary school may seek to qualify for admission by certificate or examination.

By Certificate

A certificate of graduation with a minimum of fifteen "units"* from an accredited secondary school and the recommendation from the principal of the secondary school that the applicant is prepared to undertake college work will be considered subject to the following conditions:

1. If the school is accredited by the regional accrediting association, the student must rank not lower than the third fifth of his class.
2. If the school is not listed by the regional accrediting association, but has been accredited by the state accrediting agency, the student must rank in the upper two fifths of his class.

By College Entrance Board Examinations

An applicant may qualify by passing satisfactorily College Entrance Board examinations as prescribed by the Director of Admissions. These examinations are given at The George Washington University on December 6, 1947; January 24, 1948; April 3, 1948; June 5, 1948; and August 18, 1948.

Arrangements for the examination should be made with the College Entrance Examination Board, Post Office Box 592, Princeton, N. J., not less than one month before the date of the examinations.

FROM HIGHER INSTITUTIONS ‡

An applicant for advanced standing may be considered for admission upon the presentation of satisfactory credentials from an accredited institution of higher learning. The student must be in good standing as

* A unit represents a year's study in a secondary school subject, including in the aggregate not less than 120 sixty-minute periods of prepared classroom work.

‡ The University reserves the right to refuse advance credit in whole or in part, or to allow it provisionally. Credit so given may be withdrawn for subsequent poor work.

to scholarship and conduct, and must be eligible to return to the previously attended institution in the term for which he seeks admission to this University.

If the transcript of record from such an institution includes the record of his secondary school work, it is not necessary for the applicant to have forwarded a separate record directly from the principal of the secondary school. High school work is considered only as fulfilling entrance requirements; it is never credited toward advanced standing.

Properly certified courses taken at accredited colleges or universities may be applied toward a degree at this University, subject to the curriculum requirements and regulations of the school or college to which admission is sought. Work of low pass grade (such as *D* or the equivalent) may not be considered for transfer.

ENTRANCE REQUIREMENTS

THE JUNIOR COLLEGE

An acceptable certificate of graduation from an accredited secondary school, or the satisfactory passing of College Entrance Board examinations selected with the approval of the Director of Admissions is required. (See "Methods of Admission".)

Distribution of Units for All Curricula except Premedical.—Except for admission to the premedical curriculum, certification by the principal that the student has satisfied all curriculum requirements of the school will be accepted in lieu of any prescribed distribution of units. Attention is called, however, to the necessity of completing stated prerequisite studies during the secondary school period for admission to certain curricula. It is to be noted that one unit of algebra is prerequisite to courses in chemistry, mathematics, physics, and statistics and that in addition one unit of plane geometry is prerequisite to courses in mathematics and physics. In the instance of applicants who do not meet the above stated mathematics requirements, algebra and plane geometry may be taken without college credit when offered by the Department of Mathematics. For a statement of the foreign-language requirements see page 55.

Distribution of Units for the Premedical Curriculum.—The several state medical boards govern the granting of licenses to practice; hence their requirements as to high school credits must be met exactly. The fifteen units required must include three in English, two in one foreign language, one in algebra, one in geometry, one in history, and one in science (botany, chemistry, physics, or zoology). Eleven of the units offered must be in the above subjects.

COLUMBIAN COLLEGE (THE SENIOR COLLEGE)

For the Bachelor's Degrees

Two years of Junior College work leading to the degree of Associate in Arts, or the lower-division work in institutions not organized on the junior-senior-college plan, following a specified curriculum, meet the minimum requirements of Columbian College. In addition, however, scholarship requirements for admission may be set somewhat higher than those for graduation from the Junior College.

Bachelor of Arts.—An Associate in Arts degree based on curriculum A-I in the Junior College, or the equivalent (see page 56), is required.

Bachelor of Science.—An Associate in Arts degree based on curriculum A-II in the Junior College, or the equivalent (see page 56), is required.

For the Master's Degrees

An approved Bachelor's degree from an accredited higher institution is required. A student from an unaccredited institution may be admitted at the discretion of the Committee on Admission and Advanced Standing, but he will be required to take such extra work above the minimum requirements as may be prescribed. A superior quality of work in the major field is essential.

Applications for admission must be approved by the department or division and by the Dean.

Master of Arts.—The student's undergraduate curriculum must include a program of study substantially equivalent to a major in his chosen field, together with an appropriate distribution of courses in other fields, or he must complete this prerequisite work in addition to that required for the Master's degree.

Master of Science.—The student's undergraduate curriculum must include the equivalent of the undergraduate major of the scientific department under which he desires to work.

THE GRADUATE COUNCIL

Doctor of Philosophy.—The student must possess an adequate academic preparation for advanced study in the proposed field, as evidenced by approved Bachelor's and Master's degrees, or the equivalent, together with acceptable personal qualities and capacity for creative work.

THE SCHOOL OF MEDICINE

Doctor of Medicine.—Ninety credit hours of work, exclusive of physical education, in an accredited higher institution are required. Premedical college requirements must be completed (see curriculum B on page 57).

Specific Educational Requirements

SECONDARY SCHOOL REQUIREMENTS

Of the fifteen secondary school units required, three must be in English, two in one foreign language (ancient or modern), one in algebra, one in geometry, one in history, and one in science (botany, chemistry, physics, or zoology). Eleven of the units offered must be in English, foreign language, mathematics, science, and history.

PREMEDICAL COLLEGE REQUIREMENTS

NINETY CREDIT HOURS

1. Chemistry, sixteen credit hours as follows: (a) eight credit hours in general inorganic chemistry, of which at least four credit hours are laboratory work (qualitative analysis may be counted as general inorganic chemistry); (b) eight credit hours or a one-year college course of organic chemistry, including laboratory work.
2. Physics, eight credit hours, of which at least two credit hours are laboratory work. It is recommended that this course be preceded by one in trigonometry.
3. Biology, eight credit hours, of which at least four credit hours are laboratory work. This requirement may be satisfied by a course of eight credit hours in either general biology or zoology, or by four credit hours each in zoology and botany, but not by botany alone.
4. English composition and literature, six credit hours: the usual introductory college course or the equivalent. The student should develop facility in speaking and writing English.
5. Modern foreign language: a reading knowledge, preferably of French or German.
6. Electives. It is recommended that the remaining credit hours required include: (a) comparative vertebrate anatomy; (b) qualitative and quantitative chemical analysis; (c) social science and psychology.

Advanced Standing

A student who has satisfactorily attended one or two years at any other "class A" medical school, and who has the necessary preliminary educational requirements, may be admitted to advanced standing.

THE LAW SCHOOL

For the Degrees in the Professional Course

Bachelor of Laws and Juris Doctor.—A Bachelor's degree awarded upon completion of a four-year course in an approved college or university is required.

ADVANCED STANDING

Advanced standing toward the degree of Bachelor of Laws may be granted only for work successfully completed in other Law Schools which are members of the Association of American Law Schools.

Advanced standing toward the degree of Juris Doctor will not be granted for work in other law schools.

For the Degrees in the Graduate Course

*Master of Laws.**—A bachelor's degree awarded upon the completion of a four-year course in an approved college or university and the degree of Bachelor of Laws, or the equivalent, from an approved law school are required.

Master of Comparative Law.—The following are required: (1) the successful completion of and graduation from a course in arts, philosophy, letters, or sciences, equivalent to graduation from a gymnasium, lycee, or liceo (junior college); and (2) graduation in law from a recognized foreign university where training was in Civil Law.

Doctor of Juridical Science.—The following are required: (1) the degree of Juris Doctor from this Law School; or (2) the degree of Bachelor of Arts from an approved college, the degree of Bachelor of Laws or the equivalent, earned with high rank, from an approved law school, outstanding capacity for scholarly work in the field of law, and acceptance as a candidate by the Dean's Council of the Law School.

Unclassified Students

A person eligible for admission to regular standing but not a candidate for a degree may, at the discretion of the Dean, be admitted as an unclassified student.

A person who is in good standing as a candidate for a degree in another approved law school may, at the discretion of the Dean, be admitted as an unclassified student. Work taken by an unclassified student will not be accepted for credit toward a degree at this Law School.

THE SCHOOL OF ENGINEERING

Bachelor of Civil Engineering, Bachelor of Electrical Engineering, Bachelor of Mechanical Engineering, Bachelor of Science in Engineering.

—An acceptable certificate of graduation from an accredited secondary school, or the satisfactory passing of College Entrance Board examinations in secondary school subjects selected with the approval of the Director of Admissions is required.

* No less than one-half the work necessary for graduation from an approved college or university will be accepted as satisfying the admission requirements for (1) regular students of the University in attendance during the 1947 winter term, (2) applicants for the degree of Bachelor of Laws or Master of Laws who have completed not less than 20 months of continuous service in the armed forces of the United States during World War II.

Nine and one-half of the fifteen units required for entrance must be distributed as follows: three in English, two in algebra, one in plane geometry, one-half in plane trigonometry, one in physics or chemistry, and two in one foreign language or history. A graduate of an approved high school who does not offer for admission the particular subjects required for the engineering curriculum, but who does present not less than fifteen acceptable units, may be admitted on condition, if such deficiency in the distribution of units does not exceed two units.

ADVANCED STANDING

Advanced standing may be granted for work successfully completed at accredited institutions of higher learning. Credit will be assigned by the School of Engineering to the extent that the work taken at previous institutions meets the requirements for the degree sought at this University, and subject to the general University regulations concerning satisfactory subsequent work.

THE SCHOOL OF PHARMACY

Bachelor of Science in Pharmacy.—An Associate in Arts degree based on the curriculum in Pharmacy* in the Junior College, or the equivalent is required.

A student who has received a Bachelor's degree from an accredited institution or who has completed work in the general cultural or foundational subjects of the pharmacy curriculum may be admitted to advanced standing. No more than one year of advanced standing will be granted a student from any institution other than an accredited college of pharmacy.

Master of Science in Pharmacy.—A Bachelor of Science degree from an accredited institution is required.

THE SCHOOL OF EDUCATION

For the Bachelor's Degrees

Bachelor of Arts in Education, Bachelor of Science in Home Economics, Bachelor of Science in Physical Education.—An Associate in Arts degree based on curriculum D-I,* D-II,* or D-III-IV* in the Junior College, or the equivalent from another accredited higher institution, or a certificate of graduation from an approved normal school or the equivalent is required.

* See curricula on pages 58-60.

For the Master's Degree

Master of Arts in Education.—A Bachelor's degree from an accredited institution, or the completion of a course of study that is the equivalent is required. A student from an unaccredited institution whose work is judged by the Faculty to be not more than twelve credit hours short of that required for an approved Bachelor's degree may remove his deficiencies while registered for the Master's degree.

For the Doctor's Degree

Doctor of Education.—The degree of Master of Arts in Education or the equivalent, and at least three years of satisfactory educational experience are required.

THE SCHOOL OF GOVERNMENT

For the Bachelor's Degree

Bachelor of Arts in Government.—An Associate in Arts degree based on curriculum E-I,* E-II,* or E-III,* in the Junior College, or the equivalent, and a quality-point index of 2.25 for the first two years' work is required.

For the Master's Degree

Master of Arts in Government.—A Bachelor's degree from an accredited institution, or evidence of a course of study that is judged by the Faculty to be the equivalent is required. A student from an unaccredited institution may be admitted at the discretion of the Dean's Council, but he will be required to take such extra work above the minimum requirements as may be prescribed.

The Dean may permit deficiencies to be made up concurrently with work for the degree or by special examinations given under direction of a Faculty Committee. Students admitted to candidacy must have attained a quality-point index of 3.00 (a "B" average) in the courses of their undergraduate major. In special cases students who have not attained this scholastic average may take a qualifying examination with permission of the Dean.

THE DIVISION OF UNIVERSITY STUDENTS

Students 21 years of age or over who are not interested in working for a degree in this University may be considered for admission to the

* See curricula on pages 60 and 61.

Division of University Students to take courses for which they have adequate preparation, as evidenced by previous scholastic records.

In special instances, with the permission of the instructor, a person may be considered for admission as an auditor in a class without being required to take active part in the exercises or to pass examinations, but no credit will be allowed for such attendance.

THE DIVISION OF SPECIAL STUDENTS

This is a non degree-granting division of the University in which the Director of Admissions may authorize the placement of students in the process of making up entrance deficiencies to degree-granting colleges and schools of the University.

Complete credentials must be submitted and evaluated before a tentative or definite plan of make-up may be prepared.

CLASSIFICATION OF STUDENTS

REGULAR STUDENTS

Regular students are those who have met the entrance requirements for candidacy and are registered for certificates or degrees.

UNIVERSITY STUDENTS

Persons of mature age, as specified in the rules of the Division of University Students, may be admitted to this Division to pursue courses for which they have had adequate preparation.

SPECIAL STUDENTS

Special students are those who are in the process of qualifying for admission to curricula in degree-granting colleges and schools of this University.

Additional information concerning curricula, courses offered, entrance requirements, or admission procedure may be obtained from the Office of the Director of Admissions.

REGISTRATION

Before a student may be admitted to registration he must have satisfied the Office of the Director of Admissions that he is qualified for entrance to the University. (See "Admission", pages 10-18.)

A student who has previously matriculated in the University, but who has not been in attendance during the term prior to registration, should file an application for readmission in advance of registration.

Registration is for the term unless otherwise indicated on the registration paper. No registration is accepted for less than a term or one summer session.

A student may not register concurrently in The George Washington University and another institution without the permission of the dean of the college, school, or division in which he is registered in The George Washington University. Allowance of credit for work done concurrently will be at the discretion of the appropriate Committee on Admission and Advanced Standing.

TIME AND PLACE OF REGISTRATION *

Registration is conducted between 9:00 A.M. and 7:00 P.M. during the following periods: *fall term*, September 24 and 25 for students registered for the winter or summer term of 1947, September 26 for new students; *winter term*, January 2 and 3 preregistration for students registered for the fall term of 1947, January 30 for new students. Registration, except for the Law School, is conducted in Building C, 2029 G Street NW.; for the Law School, in Stockton Hall, 720 Twentieth Street NW.

REGISTRATION CHANGES AND WITHDRAWALS

For regulations governing changes in registrations and withdrawals, see pages 22, 35, and 36.

* Registration for the School of Medicine is conducted at the School of Medicine, 1335 H Street NW., between 11:00 A.M. and 5:00 P.M., September 11 and 12, 1947.

FEES AND FINANCIAL REGULATIONS

By authorization of the Board of Trustees, the following fees have been adopted effective September 1, 1947.

TUITION FEES

For each credit hour for which the student registers (except work taken by a candidate for a Doctor's degree)*.....	\$12.00
For the degree of Doctor of Medicine, for two terms†.....	600.00
For the degree of Doctor of Philosophy:	
For work leading to and including the Council Fellowship examination§	360.00
For work leading to and including the final examinations§.....	360.00
For the degree of Doctor of Education:	
For work leading to and including the general examination§.....	360.00
For work leading to and including the final examinations§.....	360.00
For the degree of Doctor of Juridical Science:	
For work leading to and including the final examinations§.....	360.00

ADDITIONAL COURSE FEES

In certain courses additional fees, such as laboratory and material fees, are charged as indicated in the course descriptions. These fees are charged by the term and, unless otherwise indicated, may be defrayed in three payments when the tuition is paid in this manner. Breakage of apparatus is charged against the individual student. When breakage is in excess of the normal amount provided for in the laboratory fee the individual student will be required to pay such additional charges as are determined by the department concerned.

GRADUATION FEES

Wherein the degree of Associate in Arts is granted.....	\$10.00
Wherein a degree other than the Associate in Arts degree is granted	20.00

FEE FOR BINDING MASTER'S THESIS..... 4.00

FEE FOR THE PROFESSIONAL THESIS IN THE SCHOOL OF ENGINEERING.... 50.00

An annual fee; one half payable in advance at the time of each registration.

* Payment of tuition for the thesis entitles the candidate, during the academic year of registration, to the advice and direction of the member of the faculty under whom the thesis is to be written. In case a thesis is unfinished, an additional successive academic year may be granted without further tuition payment. If the preparation of the thesis extends beyond the second academic year, it must be registered for again, and tuition paid on the same basis as for a repeated course.

† Registration in the School of Medicine is for a period of two terms. After the student has entered the course of instruction he is obligated for the full tuition for two terms. No part of the tuition will be refunded upon withdrawal or dismissal for any cause.

§ When a limited schedule is carried which extends the time of either the preparation period or the examination period to more than one year, the proportionate part of the charge may be fixed by the Comptroller.

FEE FOR PRINTING AND FILING SUMMARY OF DOCTORAL DISSERTATION....	50.00
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SPECIAL FEES

Application fee, charged all new applicants for admission.....	3.00
Late-registration fee, charged each student who fails to register within the designated period.....	5.00
Service fee, charged each student for late payment of tuition (see "Payment of Fees").....	1.00
Reinstatement fee, charged each student who is reinstated after suspension for delinquency in fees.....	5.00
Residence fee, charged each student wishing to maintain continuous registration during any term of absence from the University.....	12.00
For special physical examination.....	2.00
Student Bar Association fee, charged each student in the Law School for each term or any part thereof except the summer term.....	2.00
For examinations to qualify for advanced courses and for all special examinations	5.00

Registration in the University entitles each student to the following University privileges: (1) the issuance of three certified transcripts of record, if and when desired; (2) the services of the Placement Office; (3) the use of University library facilities, except as otherwise designated; (4) gymnasium privileges; (5) admission to all athletic contests, unless otherwise specified; (6) subscription to the *University Hatchet*, the student newspaper; (7) admission to University debates; (8) medical attention and hospital services as described under the Department of Health Administration. These privileges, however, with the exception of the issuance of transcripts, terminate, and a student is no longer in residence, when he withdraws or is dismissed from the University.

PAYMENT OF FEES

All fees are payable at the Office of the Cashier, 725 Twenty-first Street NW. No student is permitted to complete registration or to attend classes until all fees are paid. Fees for each term are due and payable in advance at the time of registration.

In exceptional cases, subject to the approval of the Comptroller, the student may sign a contract for term charges, except for fees payable in advance, permitting payments as follows:

Fall Term.—One third at the time of registration; one third on November 3; one third on December 3.

Winter Term.—One third at the time of registration; one third on March 3; one third on April 5.

A student who fails to meet payments when due, but who pays his fees on or before the tenth day of the month in which payment is due, is charged a service fee of \$1. A student who fails to meet payments by

the tenth day of the month in which payment is due will be suspended and may not attend classes until he has been officially reinstated and has paid all accrued fees and a reinstatement fee of \$5.

A suspended student may not be reinstated for the term after two weeks from the date of suspension. Applications for reinstatement are to be made to the dean of the college, school, or division in which the student is registered.

An auditor pays all fees chargeable to the student registered for credit except the late-registration fee.

WITHDRAWALS AND REFUNDS

Application for withdrawal from the University or for change in class schedule must be made in person or in writing to the dean of the college, school, or division in which the student is registered. Notification to an instructor is not an acceptable notice (see "Withdrawal", pages 35 and 36).

In authorized withdrawals and changes in schedules, financial adjustments will be made as follows:

Fall Term.—Withdrawal dated on or before October 31, cancellation of the second and third payments; withdrawal dated on or before December 1, cancellation of the third payment. No refund or reduction will be allowed on a withdrawal dated subsequent to December 1.

Winter Term.—Withdrawal dated on or before February 28, cancellation of the second and third payments; withdrawal dated on or before March 31, cancellation of the third payment. No refund or reduction will be allowed on a withdrawal dated subsequent to March 31.

In no case will any part of an initial payment of fees be refunded, and in no case will tuition be reduced or refunded because of nonattendance upon classes.

Payment applies only to the term for which a registration charge is incurred and in no case will this payment be credited to another term.

Any student in chemistry who fails to check out of the laboratory on or before the date set by the instructor, unless excused by the instructor, will be charged a checkout fee in the amount of \$2.00. A student who drops a course before the end of the term must check out of the laboratory at the next regular laboratory period.

Authorization to withdraw and certification for work done will not be given a student who has not a clear financial record.

FELLOWSHIPS, SCHOLARSHIPS, PRIZES, LOANS

FELLOWSHIPS

The following fellowships are available to graduate students. Applications should be submitted for consideration not later than April 1 preceding the period for which the fellowship is to be awarded.

The applicant for a University Teaching Fellowship or a Special Fellowship is expected to be a prospective candidate for the degree of Doctor of Philosophy, and to have the Master of Arts degree, or the equivalent, in the general field of his future doctoral study and research. Forms on which to make application for these fellowships may be obtained from the Chairman of the Graduate Council.

University Teaching Fellowships.—These are assigned for the academic year 1947-48 in the following departments of instruction: Bacteriology, Biochemistry, Botany, Chemistry, Economics, English, History, Physics, Psychology, Romance Languages, and Statistics. Each fellow receives a stipend of \$600, plus full tuition in the Graduate Council for whatever schedule of study or research his fellowship duties permit him to carry. The occupant of each of these fellowships renders a designated unit of service to the department of instruction in his major field of doctoral study, usually in classroom or laboratory assignments.

Special Fellowships.—A number of special fellowships are supported by endowment, and are awarded to doctoral students of unusual promise and ability. The stipend is not fixed but varies in amount with the need of the individual receiving the award. In applying for one of these fellowships it is advantageous that the student appear personally for an interview with the Chairman and such other members of the graduate Council as would be interested in the research investigations proposed. These fellowships include the following:

Isabella King Research Fellowship.—Of the value of \$1,200 annually, offered in the general field of biology, and intended to foster research for which the libraries and scientific establishments in Washington provide special facilities.

Thomas Bradford Sanders Fellowships.—Established by Miss Addie Sanders in memory of her brother, Thomas Bradford Sanders, and offered in various academic fields of study, with stipends designated by the Chairman of the graduate Council.

SCHOLARSHIPS

Scholarships are awarded for two terms unless otherwise specified and are credited in equal parts for each term. Each holder must carry a full schedule of academic work (fifteen credit hours or in the professional

schools the full prescribed schedule) during the period for which the scholarship is awarded. Except in the case of the Columbian Women's Scholarships, the High School Scholarships, the Order of the Eastern Star Scholarship, and the Trustee Scholarships, applicants must have established an academic record in courses at this institution and should apply on prescribed forms which must be filed in the Office of the Registrar not later than May 1 preceding the academic year for which the scholarship is to be awarded. Further information may be obtained from the Registrar of the University.

American Foundation for Pharmaceutical Education.—These two scholarships, established by the American Foundation for Pharmaceutical Education in the amount of two hundred dollars (\$200) each, are awarded on recommendation of the Faculty of the School of Pharmacy to competent and promising applicants in need of support to pursue the professional collegiate study of pharmacy.

Byron Andrews Scholarships.—Three scholarships, in the amount of \$100 each, established in 1920 by Mrs. Belle Fisk Andrews in memory of her husband, Byron Andrews, are available "for ambitious and needy students, who desire to pursue courses in English, Latin, journalism, history, literature, or political science".

Emma K. Carr Scholarships.—Four scholarships in the amount of \$300 each and twelve in the amount of \$100 each, established in 1932 by Mrs. Emma K. Carr, are awarded annually to "young men (of the white race) for undergraduate or postgraduate work, considering character, capacity, and need".

Henry Harding Carter Scholarships.—These three scholarships, established in 1896 by Mrs. Maria M. Carter in memory of her husband, Henry Harding Carter, are of the annual value of \$50 each and may be awarded to deserving students who are preparing for the civil-engineering profession.

Maria M. Carter Scholarship.—This scholarship, in the amount of \$30 to be awarded annually to a young man, was given to the University in 1871 by Mrs. Maria M. Carter.

Isaac Davis Scholarship.—This scholarship, in the amount of \$30 to be awarded annually, was given to the University in October 1869 by the Honorable Isaac Davis, of Massachusetts. Nominations for the scholarship may be made "by the founder or his eldest lineal descendant". In case no such nomination is made, the scholarship is to be awarded by the University.

Charles Worthington Dorsey Memorial Scholarship.—This scholarship, established as a memorial to Charles Worthington Dorsey, Bachelor of Laws, '81, Master of Laws, '82, is awarded upon the recommendation of the Faculty of the Law School to a needy and promising graduate of Columbian College or other division of the University, with a Bachelor

of Arts or other equivalent degree, who has maintained an average of *B* as an undergraduate student and who desires to pursue the study of law as a full-time student. The scholarship covers tuition for the course leading to the first degree from the Law School, Bachelor of Laws or Juris Doctor, provided that the holder maintains an average of *B*. The right is reserved to suspend the benefits of the scholarship for cause at any time. The scholarship is awarded ordinarily once every three years.

Robert Farnham Scholarship.—This scholarship, in the amount of \$30 to be awarded annually to a student in Columbian College, was given to the University in 1871 by Mrs. Robert Farnham.

Elma Lewis Harvey Scholarship.—This scholarship, of the annual value of \$200, was founded in 1921 by Mrs. Emma Elizabeth Harvey in memory of her daughter, and is to be awarded every four years, or as often as vacant, to a young woman student in Columbian College of the Protestant faith and of the Caucasian race who shall be selected for scholarship and moral qualifications.

High School Scholarships.—Two University scholarships for study in the liberal arts, one for a man student, the other for a woman, are assigned for award to each of the following schools: Anacostia, Central, Coolidge, Eastern, McKinley, Roosevelt, Western, and Woodrow Wilson High Schools (District of Columbia); Bethesda-Chevy Chase High School (Maryland); Washington-Lee and George Washington High Schools (Virginia). The *Amos Kendall Scholarship*, established by the late Honorable Amos Kendall, is one of the two assigned to the Central High School. Each of the above scholarships is awarded annually, on the recommendation of a committee consisting of the Dean of the Junior College of The George Washington University, the principal of the high school concerned, and an alumnus of both the high school and the University, to a member of the graduating class who intends to enter the Junior College and to continue in Columbian College. A principal and an alternate may be recommended.

The holders of these scholarships are exempt from tuition fees, but are charged the University fee, laboratory, graduation, and other fees. The scholarships are valid for eight terms. Beginning with the summer of 1942 the University expanded its program to permit a student to accomplish, during the summer, the work of a full term. As long as this accelerated program is in force, the high school scholarships may be used during the summer which becomes a part of the regular academic year. In any case they must be used for no less than two terms during a calendar year. The principal, or, if the principal declines, the alternate, must register in either June or September following the award.

To retain any high school scholarship a student must carry a full program of study in the liberal arts (a full program being defined as at least fifteen hours of work each term), unless otherwise determined in

individual cases by the Committee on Student Loans and Scholarships upon recommendation of the dean of the college concerned. An average of *B* and a high standard of deportment must be maintained. After registering, the holder of a high school scholarship is expected to complete four academic years in the University. If he fails to continue its use, the scholarship will not be reassigned.

A. Morehouse Scholarship.—This scholarship was established by Mr. A. Morehouse, in 1861. It carries an annual stipend of \$45, which is available for an undergraduate "intending to enter the Christian ministry".

Newspaper Scholarships.—Four scholarships are to be awarded each year to candidates recommended by the following newspapers: *The Washington Daily News*, *The Washington Post*, *The Evening Star*, and *The Times-Herald*. These scholarships cover tuition for four years, but do not include the University fee, laboratory fees, graduation fee, or other special fees.

Order of the Eastern Star Scholarship.—This scholarship in the amount of \$125 was established by the Order of the Eastern Star of the District of Columbia and is to be awarded to a woman of the order or to a daughter of a member in good standing.

Paul Pearson Scholarship.—This scholarship, established in 1940 by bequest of Paul Pearson and "to be known as the Dr. Paul Pearson award", is in the amount of \$85 to be awarded annually to a student in the School of Pharmacy.

Lula M. Shepard Scholarship.—This scholarship, established in 1946 by bequest of Lula M. Shepard, is in the amount of \$300 and is awarded annually to a "worthy Protestant student desiring to enter the Foreign Service Department of the School of Government".

David Spencer Scholarship.—This scholarship of approximately \$240 was established in 1918 by Miss Louisa J. Spencer.

Mary Lowell Stone Scholarship.—This memorial scholarship, established in 1893 is in the amount of \$60, to be awarded annually to a woman student of science in Columbian College.

Charles Clinton Swisher Scholarship.—This scholarship, established in 1941 by the late Professor Charles Clinton Swisher, is in the amount of \$300 and is awarded annually to a student of medieval history.

Trustee Scholarships.—Five scholarships are awarded each year, upon the recommendation of regional alumni clubs, to outstanding male graduates of accredited high schools. The scholarships cover tuition costs for four terms of full-time work but do not include the University fee, special fees such as laboratory charges, room, board, or other expenses. To retain the scholarship, the student must maintain a *B* average. Additional information may be obtained from the Alumni Secretary.

William Walker Scholarship.—This scholarship was established in 1824 by William Walker, Esq. It carries an annual stipend of \$75, which

is available for an undergraduate intending to enter the Christian ministry.

John Withington Scholarship.—This scholarship was established in 1830 by the New York Baptist Theological Seminary. It has an annual stipend of \$60.

Ellen Woodhull Scholarship.—This scholarship, established by the late Ellen M. E. Woodhull, is in the amount of \$20, to be awarded annually to a student in Columbian College.

THE COLUMBIAN WOMEN SCHOLARSHIP FUNDS

The Columbian Women Scholarships are awarded by the Scholarship Committee of the Columbian Women. Applications for these scholarships should be addressed to the Chairman of the Scholarship Committee, the Columbian Women, The George Washington University, Washington 6, D.C., not later than May 15 preceding the academic year for which the scholarship is to be awarded; or, in the case of award for the winter term, not later than January 1.

Nellie Maynard Knapp Scholarship Fund.—The income from this fund of \$5,000, established in 1915 in memory of a former president, Mrs. Martin A. Knapp, is available for scholarships for women.

Founders of Columbian Women Scholarship Fund.—The income from this fund of \$5,000, established in 1920, is available for scholarships.

Lillian Young Herron Scholarship Fund.—The income from this fund of \$5,000, established in 1925 and named in 1930 in memory of a former president, is available for scholarships.

Elizabeth V. Brown Scholarship Fund.—This fund of \$1,200 was established in 1925 by the College Women's Club of Washington, D.C., in memory of the late Elizabeth V. Brown. The scholarship granted thereunder is available for a woman student in the School of Education.

College Women's Scholarship Fund.—The income from this fund of \$500, established in 1926 through the courtesy of the College Women's Club of Washington, D.C., is available for scholarship aid.

Lewes D. and Myrtie H. Wilson Memorial Scholarship Fund.—This fund of \$1,000 was established by Miss Elizabeth Wilson in 1926 as a memorial to her parents, Lewes D. and Myrtie H. Wilson. The income is available for a scholarship in the School of Medicine.

Grace Ross Chamberlin Scholarship Fund.—The income from this fund of \$2,300, established in 1932 in honor of a former president, is available for scholarship aid.

PRIZES

Alpha Chi Sigma Prizes.—Alpha Pi Chapter of Alpha Chi Sigma Fraternity offers annually the following prizes:

A "Handbook on Chemistry and Physics" is awarded to each of the

three students who carry at least eighteen credit hours during the freshman year and attain the highest averages in freshman chemistry.

The name and year of graduation of the student who has attained the highest quality-point index in courses in chemistry will be inscribed on a bronze plaque. The winner of this award will have had at least sixteen hours of chemistry including the final semester at The George Washington University.

Alpha Delta Pi Prize.—Alpha Pi Chapter of Alpha Delta Pi Fraternity offers an annual prize of \$10 to the woman member of the junior class, with the most outstanding record in scholarship, extra-curricular activities, and service to the University.

Alpha Kappa Psi Prize.—Beta Mu Chapter of Alpha Kappa Psi Fraternity awards annually a medallion to the male student who has completed ninety credit hours at The George Washington University and has attained the highest average grade of the students enrolled in economics, business administration, public accounting, public finance, and foreign commerce.

American Institute of Chemists Prize.—The District of Columbia Chapter of the American Institute of Chemists offers an annual prize of a medal and junior membership in the American Institute of Chemists to that graduating student, majoring in chemistry, who excels in scholarship and in the personal qualities of integrity and leadership.

Byrne Thurtell Burns Memorial Prize.—This prize, in the amount of \$30, is awarded to the senior majoring in chemistry who shows the greatest proficiency in organic chemistry, as evidenced by a comprehensive examination, and who possesses such qualifications of mind, character, and personality as to give promise of future achievement.

Chi Omega Prize.—Phi Alpha Chapter of Chi Omega Fraternity offers annually a prize of \$25 to be awarded to the woman student in the graduating class with the highest record in the following social sciences: economics, sociology, political science, and history; combined with general excellence.

Colonial Dames Prize.—The Society of the Colonial Dames of America, Chapter III, offers annually a medal to be awarded to the student who, having maintained a record of distinction in American history, submits the best essay upon a topic in Colonial history.

John Henry Cowles Prizes.—These prizes, founded in 1943 by John H. Cowles, Grand Commander of the Supreme Council of the Thirty-third Degree (Mother Council of the World) of the Ancient and Accepted Scottish Rite of Freemasonry, Southern Jurisdiction of the United States of America, are awarded annually to the two best scholars in the senior class of the School of Government. The prizes are as follows: first prize, \$60; second prize, \$30.

DeWitt Clinton Croissant Prize.—This prize, established by the late Professor DeWitt Clinton Croissant, consists of \$30, which is awarded annually to the undergraduate student who as a member of one of the University courses in drama or as a participant in University dramatics submits to the English Department the best essay on drama or the theatre.

E. K. Cutter Prize.—The E. K. Cutter Prize in English was established by the late Marion Kendall Cutter "for excellence in the study of English". An annual prize of \$35 is awarded to the member of the graduating class whose record in English, combined with general excellence, shows most marked aptitude for and attainment in English studies.

Daughters of the American Revolution Prize.—This prize, established by the Daughters of the American Revolution of the District of Columbia, consists of \$15, which is awarded annually to the student who, having maintained a record of distinction in American history, submits the best essay upon a topic in the period of the American Revolution.

Isaac Davis Prizes.—These prizes, established by the Honorable Isaac Davis, of Massachusetts, in 1847, are awarded annually to such members of the senior class as shall have made the greatest progress in public speaking during their connection with the University. The prizes are as follows: first prize, \$15; second prize, \$10; third prize, \$5.

The award of these three prizes is determined by a public-speaking contest in which the participants deliver original orations. Only members of the senior class who are candidates for the degree of Bachelor of Arts or Bachelor of Science are eligible to compete.

William Thornwall Davis Prize.—This prize, established by the late Dr. William Thornwall Davis and consisting of monographs dealing with the field of ophthalmology, is awarded annually to the student doing the most outstanding work in ophthalmology.

Delta Gamma Prize.—The District of Columbia Alumnae Chapter of Delta Gamma offers annually a prize of \$25, to the woman in the graduating class who has achieved the highest scholastic average in her four-year college course.

Delta Zeta Prize.—Delta Zeta Sorority offers annually a prize of \$10, to be awarded to the student maintaining the highest average in the first year's work in botany.

Ellsworth Prize.—The Ellsworth Prize of \$25, established by the late Mr. Fritz von Briesen, is awarded to the student doing the best work in the subject of Patent Law Practice.

Elton Prize.—The Elton Prize, established by the Reverend Romeo Elton, of Exeter, England, consists of \$10, awarded annually to the senior student having the highest average in the Greek language and literature.

Joshua Evans III Prize in the Political and Social Sciences.—This

memorial prize in the amount of \$30, "established by friends because of an outstanding life", is awarded annually to that man in the graduating class of The George Washington University "who has demonstrated his signal ability in the social and political sciences and who has given promise of the interpretation of that ability in good citizenship among his fellows". The selection of the recipient will be made by the President of the University and a committee from the Faculty of the Division of the Social Sciences.

Willie E. Fitch Prize.—The Willie E. Fitch Prize established in 1883 by James E. Fitch, Esq., in memory of his son, consists of \$40, which is awarded annually to a senior student for the best examination in chemistry.

Alice Douglas Goddard Prize.—This prize of \$35 was established in 1941 by Frederick Joseph Goddard of Georgetown, D.C., in memory of Alice Douglas Goddard, and is awarded annually to the upper division student making the highest average in American literature.

Edward Carrington Goddard Prize.—This prize, consisting of \$35, was established in 1923 by Mary Williamson Goddard, Alice Douglas Goddard, and Frederick Joseph Goddard, of Georgetown, D.C., in memory of Edward Carrington Goddard, class of '81, and is awarded to the junior or senior student making the highest average in the French language and literature.

James Douglas Goddard Prize.—This prize, consisting of \$35, was established in 1923 by Mary Williamson Goddard, Alice Douglas Goddard, and Frederick Joseph Goddard, of Georgetown, D.C., in memory of James Douglas Goddard, class of '01, and is awarded to the senior student making the highest average in pharmacy.

Morgan Richardson Goddard Prize.—This prize, consisting of \$35, was established in 1923 by Mary Williamson Goddard, Alice Douglas Goddard, and Frederick Joseph Goddard, of Georgetown, D.C., in memory of Morgan Richardson Goddard, and is awarded to the junior or senior student making the highest average in the following fields: economics, business administration, foreign commerce, and public accounting.

The Gardiner G. Hubbard Memorial Prize in United States History.—This prize of \$40 was established by Mrs. Gertrude M. Hubbard in memory of her husband, the late Gardiner G. Hubbard, and is awarded annually to that member of the graduating class majoring in history who has maintained the highest standing in courses in United States history.

Kappa Kappa Gamma Prize.—Kappa Kappa Gamma Sorority offers annually a prize of \$10 to the full-time freshman who achieves the best record in Botany 1 and 2.

John Bell Larner Prize.—This prize, established by the bequest of

John Bell Larner, consists of a medal which is awarded annually to that member of the graduating class in the Law School who attains the highest average grade in the entire course for the degree of Bachelor of Laws.

Mortar Board Prize.—This prize, consisting of a silver cup, is awarded annually to the woman student in the sophomore class having a scholarship average of B or higher and the most outstanding record in activities.

Omicron Delta Kappa Prize.—Alpha Delta Circle of Omicron Delta Kappa Fraternity offers annually a plaque to be awarded to "that member of the senior class (of Columbian College) who throughout his course has done the most constructive work in the furtherance and upbuilding of the University student activities".

John Ordronaux Prizes.—These prizes were established in 1909 by the bequest of John Ordronaux.

The amount of \$70 is awarded to the member of the graduating class in the School of Medicine who has the highest scholastic standing.

The amount of \$35 is awarded annually to the student in the Law School who has attained the highest average grade in the first year, full-time, regular course; and \$35 to the student who has attained the highest average grade in the second-year, full-time, regular course.

Phi Eta Sigma Prize.—The George Washington University Chapter of Phi Eta Sigma offers each year to the male student attaining the highest scholastic average in his first full term of work, a choice book selected from the field of the recipient's major interest. The winner's name will be engraved on a plaque in the Office of the Dean of the Junior College.

Phi Sigma Kappa Prize.—Phi Sigma Kappa Fraternity offers annually a silver cup to the winner of an oratorical contest, open to all freshmen.

Pi Beta Phi Prize.—A prize of \$20 is awarded annually by the District of Columbia Alpha Chapter of Pi Beta Phi Fraternity to that woman member of the senior class who throughout her college course has done the most constructive work in the promotion of student activities among the women of the University.

Pi Lambda Theta Prize.—Alpha Theta Chapter of Pi Lambda Theta Fraternity offers an annual prize of \$25 to the student who produces the most meritorious Master's thesis in education.

Ruggles Prize.—The Ruggles Prize, established by Professor William Ruggles in 1859, consists of \$15 awarded annually to a candidate for a baccalaureate degree for excellence in mathematics.

Sigma Kappa Prize.—Zeta Chapter of Sigma Kappa Sorority offers an annual prize of \$10 to the student who passes the best examination in General Chemistry.

Sigma Tau Prize.—XI Chapter of Sigma Tau Fraternity offers annually a medal to be awarded to that member of the freshman class in

the School of Engineering who maintains the highest scholastic standing in the work of the entire year.

Staughton Prize.—The Staughton Prize, established by the Reverend Romeo Elton, consists of \$10 awarded annually to the senior student making the best record in the Latin language and literature.

James MacBride Sterrett, Jr., Prize.—This prize, established in 1911 by Professor James MacBride Sterrett in memory of his son, consists of books awarded annually to that student who obtains the highest average in Physics 6, 7, and 8.

Charles Clinton Swisher Historical Club Prize.—This prize, established in 1936 by the Charles Clinton Swisher Historical Club and augmented in 1942 by the bequest of the late Professor Charles Clinton Swisher, is an annual prize of \$30 awarded to the student who submits the best essay covering some phase of medieval history.

Theta Tau Activities Plaque.—Gamma Beta Chapter of Theta Tau Fraternity offers annually a plaque to be awarded to that member of the senior class who has the most outstanding record in activities in the School of Engineering during the entire period of his attendance.

United Daughters of the Confederacy Prize.—This prize, established in 1946 by the General Lewis A. Armistead Chapter, number 2136, United Daughters of the Confederacy, consists of \$25, which is awarded annually to the student showing the greatest proficiency in the history of the Southern States.

Thomas F. Walsh Prize.—This prize, established in 1901 by Thomas F. Walsh, consists of \$30 awarded annually to that student who submits the best essay in Irish history.

Alexander Wilbourne Weddell Prize.—From a fund established in 1923 by Mrs. Virginia Chase Weddell, an annual prize of \$150 is awarded to a candidate for a degree who writes the best essay on the subject of "the promotion of peace among the nations of the world". The prize essays shall become the property of the University and shall not be printed or published without the written consent of the University. The University reserves the right to withhold the award if no essay attaining the required degree of excellence is submitted.

LOAN FUNDS

The following loan funds are available to students in the University in accordance with the qualifications placed thereon by the donors. Inquiries should be directed to the Office of the Comptroller.

University Student Loan Fund.—The Trustees of The George Washington University have established a loan fund amounting to \$10,000.

Daughters of the American Revolution Loan Fund.—The District of Columbia Chapters of the Daughters of the American Revolution have

established an endowment fund of \$5,000, the income (\$2,294.57) of which is available for interest-bearing loans to descendants of patriots of the American Revolution.

Henry Strong Educational Foundation.—The Henry Strong Educational Foundation, established at Chicago under the will of General Henry Strong, makes available a fund for loans to both men and women students under the age of twenty-five years.

Henry Strong-William A. Maury Loan Fund.—This fund, also allocated from the funds of the Henry Strong Educational Foundation, is to be loaned to students under the age of twenty-five years in the George Washington University Law School.

Home Economics Loan Fund.—This fund in the amount of \$244.35, contributed by the D. C. Home Economics Association, is available for loans to senior girls majoring in Home Economics.

Kellogg Medical School Loan Fund.—The W. K. Kellogg Foundation in Battle Creek, Michigan, has established a fund for loans to students in the School of Medicine.

Kellogg Medical Technology Loan Fund.—This fund, also contributed by the W. K. Kellogg Foundation, in the amount of \$1,000 is available for loans to medical technologists.

Knights Templar Educational Loan Fund.—This fund, contributed and administered by the Grand Commandery of Knights Templar of the District of Columbia, is available for loans to students, preferably in the upper classes, who are residents of the District of Columbia.

Law Association Loan Fund.—The George Washington Law Association has established a loan fund in the amount of \$768 for loans to students in the School of Law.

Sutherland Medical School Loan Fund.—This fund, in the amount of \$1,175 and established by Mrs. Rose L. Sutherland, is available for loans to students in the School of Medicine.

REGULATIONS

A student enrolled in the University is required to conform to the University regulations and to comply with the rules and regulations of the college, school, or division in which he is registered.

If a student knowingly makes a false statement or conceals material information on an application for admission, registration card, or any other University document, his registration may be canceled and he will be ineligible (except by special action of the Faculty) for subsequent registration in any unit of the University.

ATTENDANCE

A student is not permitted to attend classes until registration has been completed and fees due have been paid. Regular attendance is required. A student may be dropped from any course for undue absence. Tuition will not be refunded or reduced because of non-attendance.

A student who has been suspended, either for delinquency in payment of fees or for any other reason, is not permitted to attend classes during the period of suspension.

For further regulations regarding attendance, consult the announcements of the several colleges and schools.

CONTINUOUS REGISTRATION

A student who withdraws or is suspended, or is otherwise absent from the University for one term or more, may re-enter and continue his work only under the rules and regulations in force at the time of his return. With the approval of the dean of the college or school concerned, a student may be granted leave of absence; such student should, however, remain technically in residence by paying the residence fee for each term he is absent.

For the purpose of this regulation, the summer sessions will not be considered a term.

SCHOLARSHIP REQUIREMENTS

A student who fails to maintain the scholarship requirements of the college, school, or division in which he is registered may be dismissed from the University.

GRADES

Grades are not given out by instructors but are mailed to the student through the Office of the Registrar at the close of each term. Upon request, a copy of the student's grades will be forwarded to his parent or guardian.

The following grading system is used: *A* (90-100 per cent), excellent; *B* (80-89 per cent), good; *C* (70-79 per cent), average; *D* (60-69 per cent), passing; *E*, conditioned, not passing; *F* (below 60 per cent), failing; *Inc.*, incomplete; *W*, withdrawn. *W* is followed by a letter grade indicating the quality of work the student was doing at the time of withdrawal. (See "Withdrawal", below.) A course failed must be repeated with a passing grade in order to be credited. No student may repeat for credit a course in which he has received a grade above *E*, without the permission of the faculty of the college, school, or division in which he is registered. A condition may be removed within one year on terms specified by the instructor, but in no case will a final grade above *D* be given unless the course is repeated in class. A grade of "incomplete" cannot be altered after the lapse of one calendar year except by action of the Faculty.

For graduate work, grades are indicated as "satisfactory", "unsatisfactory", or "incomplete".

For the grading systems of the Law School and the School of Medicine, see the explanations in the announcements of those schools.

QUALITY-POINT INDEX

Quality points are computed from grades as follows: *A*, four points; *B*, three points; *C*, two points; *D*, one point; *E* and *F*, no points, for each credit hour for which the student has registered.

Scholarship is computed in terms of the quality-point index, obtained by dividing the number of quality points by the number of credit hours for which the student has registered, both based on the complete collegiate record. Courses marked *W* or *Inc.* are not considered in determining the index.

EXAMINATIONS

Examinations are scheduled in all courses at the end of each term or at the completion of the course.

A student guilty of dishonesty in examinations may be deprived of credit for the courses in which dishonesty occurs and may be dismissed from the University.

For further regulations regarding examinations, consult the announcements of the several colleges, schools, and divisions.

WITHDRAWAL

A student who is obliged to withdraw from the University or from a course must immediately notify the dean of the college, school, or division in which he is registered.

Withdrawal from a course or from the University, *without academic or financial penalty*, requires the permission of the dean. Permission

to withdraw from the University will not be granted a student who has not a clear financial record. (See "Fees and Financial Regulations", pages 20-22.)

Withdrawal between October 31 and the end of the fall term and between February 28 and the end of the winter term is permitted only in exceptional cases.

ACADEMIC AND FINANCIAL PENALTIES

The grade of F (failing) will be given in a course dropped without the approval of the dean.

All charges for courses dropped without the approval of the dean must be met by the student. Reporting the dropping of a course to an instructor does not effect its discontinuance.

CHANGES IN PROGRAM OF STUDIES

A student may not change or drop (see "Withdrawals", above) courses or change his status to that of auditor except with the approval of the dean of the college, school, or division in which he is registered, upon presentation of adequate reasons for such changes.

Change from one section to another of the same course or from one major subject to another within the same college or school may be made with the approval of the dean. All requirements specified in the course of study to which the change is made must be satisfied before graduation.

Transfer from one college, school, or division to another may be made only with the approval of the deans concerned. Applications for such change should be made on the proper form, obtainable in the Office of the Director of Admissions, where it should be filed.

CREDIT

Credit toward a degree is given only after regular registration for and satisfactory completion of the required work of classes in the University, or upon the granting of advanced standing in accordance with the regulations of the several colleges, schools, and divisions.

On request the Registrar will issue to the student a balance sheet showing the amount of work completed and the amount necessary to complete the requirements for a degree.

In special instances, with the permission of the instructor, a person may be registered as an "auditor" in a class. An auditor is not required to take active part in the exercises or to pass examinations, but no credit will be allowed for such attendance.

TRANSCRIPTS OF RECORD

Official transcripts of student records will be forwarded on request to other institutions. Unofficial copies of records will be issued to the student on request. No charge is made for the first three transcripts; a fee of one dollar is charged for each one thereafter. No certificate of work done will be issued for a student who does not have a clear financial record.

SUMMER SCHOOL CREDIT

A student who plans to attend summer school sessions at another institution with the intention of having credits so obtained apply toward graduation from this University must first secure the written approval of the dean of his college or school. In no event will such credits be recognized to an amount in excess of that which might be earned in a similar period in this institution.

PHYSICAL EDUCATION REQUIREMENTS

Students in the Junior College and freshmen and sophomores in the School of Engineering are required to take Physical Education 1-2 and 11-12 unless they are registered for less than 9 credit hours or unless regular employment during the day makes it necessary to take all classes during the late afternoon hours.

Any other exemptions will be granted only upon written application which has been recommended by the physical education department concerned and approved by the dean of the college or school in which the student is registered.

A student entering the University with advanced standing is not exempt from the physical education requirements unless he has satisfactorily met the requirements elsewhere. Courses in military training are not accepted in satisfaction of these requirements.

The required medical and physical examinations, as specified by the departments of physical education, will be arranged at the time of registration.

GRADUATION REQUIREMENTS

To be recommended for graduation a student must have met the admission requirements of the college or school in which he is registered, completed satisfactorily the scholarship, curriculum, residence, and other requirements for the degree for which he is registered, and be free from all indebtedness to the University.

Application for Graduation.—Applications for a degree should be filed in the Office of the Registrar at the time of registration for the first

term of the senior or final year and may not be filed later than the date specified in the University calendar.

Scholarship.—In all undergraduate divisions of the University the scholarship requirement for graduation is a quality-point index of at least 2.00.

The graduate student must meet the scholarship requirements for the particular degree for which he is registered.

Curriculum.—Curriculum requirements for each degree are stated under the college or school offering work in preparation for the degree.

Residence.—In all undergraduate divisions of the University (except the Junior College where fifteen credit hours are ordinarily required) a minimum of one year, or thirty credit hours, must be completed in residence. Summer term work may be counted in residence, but in no case may the period of residence aggregate less than thirty weeks. Unless special permission is granted by the dean of the college or school concerned to pursue work elsewhere, the work of the senior or final year must be completed in residence.

The graduate student must meet the residence requirements for the particular degree for which he is registered.

Attendance and Conduct.—The University reserves the right to refuse to confer a degree upon a candidate whose attendance or conduct has been unsatisfactory.

Thesis or Dissertation.—A thesis or dissertation submitted in partial satisfaction of requirements for the Master's degrees, the professional degrees in engineering, the degree of Doctor of Education, or the degree of Doctor of Philosophy must be presented in its final form to the dean of the college or school concerned not later than the date specified in the University calendar. Three* copies of each thesis or dissertation are required, one typewritten original and two legible and complete carbon copies. Detailed instructions for the styling of all theses and dissertations should be obtained from the appropriate dean.

Accepted theses and dissertations, with accompanying drawings, become the property of the University and are deposited in the University Library where the duplicate copies are bound and made available for circulation. Permission to publish or adapt material in the thesis or dissertation must be secured from the appropriate faculty.

Presence at Graduation.—A candidate is required to be present at the graduation exercises unless written application for graduation in absentia is approved by the dean of his college or school.

HONORS

With Distinction.—In all undergraduate divisions of the University the degree may be conferred "with distinction", at the discretion of the

* In the School of Education, four copies.

Faculty, if a student attains a quality-point index of 3.50 or higher on all work taken at this institution except that taken during the term immediately preceding the granting of the degree. To be eligible for this honor a student must have completed at this institution at least one-half of the work required for the degree.

Special Honors.—Special honors may be awarded by the Faculty to any member of the graduating class for outstanding achievement in the student's major field of work on recommendation of the major department, under the following regulations:

1. The student must have his candidacy for special honors approved by the faculty member representing the major department not later than the beginning of the senior year.
2. The student must meet such other conditions as the major department may set at the time his candidacy is approved.
3. No student will be awarded special honors unless he has a quality-point index of at least 3.00 on all work taken at this institution except that taken during the term immediately preceding the granting of the degree. To be eligible for this honor a student must have completed at this institution at least one-half of the work required for the degree.

THE LIBRARY

A student registered in the University is entitled to the reference use of the University Library. The University Membership Card, issued upon the payment of fees, must be presented as identification.

Library books, with the exception of those in the Law and Medical collections, may be drawn for home use for a period of two weeks. Any book which does circulate is subject to recall by the Librarian at any time. Reserve books and periodicals for collateral reading must be used in the reading rooms when the Library is open. With special permission they may be drawn for overnight use when the Library closes. A fine of twenty-five cents will be charged for the first hour or fraction of an hour and five cents for each hour or fraction thereafter that a reserve book is overdue. Grades of a student will be withheld until his library record is clear.

HOURS

The University Library is open from 9:00 A.M. to 10:00 P.M. each class day (Saturday 9:00 A.M. to 5:00 P.M.), and from 2:00 to 6:00 P.M. on Sunday.

The Law Library is open from 9:00 A.M. to 10:00 P.M. each class day (Saturday, 9:00 A.M. to 5:00 P.M.), and from 2:00 to 6:00 P.M. on Sunday.

The Medical Library is open from 9:00 A.M. to 5:00 P.M. each class day (Saturday, 9:00 A.M. to 1:00 P.M.).

RIGHT TO DISMISS STUDENTS

The right is reserved by the University to dismiss or exclude any student from the University, or from any class or classes, whenever, in the interest of the student or the University, the University Administration deems it advisable to do so.

RIGHT TO CHANGE RULES

The University and its various colleges, schools, and divisions reserve the right to modify or change requirements, rules, and fees. Such regulations shall go into force whenever the proper authorities may determine.

VETERANS EDUCATION

A Veterans Office has been established at The George Washington University, in Building Q, which operates as a service bureau for veterans interested in studying at the University and acts in a liaison capacity between the University and the Veterans Administration. Here advice will be given concerning the educational program of the University and the procedure for securing the educational benefits of the "GI Bill".

Veterans who are undecided concerning vocational plans will be referred to the Counseling Center for expert vocational guidance by experienced counselors and psychometrists.

Special bulletins on veterans educational opportunities at The George Washington University may be obtained from the Admissions Office.

AUTHORIZATION FROM THE VETERANS ADMINISTRATION

Prior to registration the veteran should obtain from the Regional Office of the Veterans Administration, 1825 H Street NW., a Certificate of Entitlement or, if entitled to vocational rehabilitation, a letter approving training under Public Law 16 for presentation to the Veterans Office of the University at the time of registration. A photostatic copy of separation papers must accompany the application for certification.

ADMISSION

For veterans who are deficient in their regular requirements for admission, but who have been found by educational and psychological tests to be able to undertake college work, the University has made certain modifications in the entrance requirements. (For admission procedure, see pages 10-18.)

Advanced Standing.—To receive credit for service schools, veterans should submit to the Director of Admissions photostatic copies of service records indicating courses successfully completed with sufficient identification of the course to enable the Admissions Office to locate it in the Guide to the Evaluation of Educational Experience in the Armed Forces.

CONTINUOUS REGISTRATION

By carrying a continuous program throughout the fall, winter, and summer terms, the veteran may complete a four-year college course in three calendar years with no interruption in his subsistence payments.

STUDENT LIFE

RELIGIOUS LIFE

The University recognizes the contribution that religion can make to the education of its students by encouraging them to participate in denominational clubs of their own choice. National Catholic, Hebrew, and Protestant bodies sponsor these religious organizations, which act as links between the University and the local churches. The Director of the University Chapel and the advisers to the various denominational organizations are available throughout the year for consultation on personal problems.

UNIVERSITY CHAPEL

The University Chapel is maintained as a non-sectarian expression of the faith of the University in the contribution that religion can make to the education of its students. Twenty-minute services are held Friday of each week at 12:10 P.M. Representative clergymen of Washington are guest speakers at these non-denominational services.

HEALTH ADMINISTRATION

The University maintains a hospital and a staff of medical officers with offices at the University.

Students are entitled to certain health services described under the Department of Health Administration.

LIVING ACCOMMODATIONS

Women Students.—Women students under twenty-one years of age who are enrolled for twelve or more credit hours of academic work in the University must have their residences approved by the Director of Activities for Women before their registrations can be completed. In the women's residence halls, single rooms with breakfast and dinner are \$60 and \$65 a month; double rooms, with the same service, are \$53 and \$58 a month a person. Applications for rooms should be made well in advance. Forms for application, together with detailed information, may be obtained from the Director of Activities for Women.

Men Students.—A limited number of single and double rooms are provided for men students in temporary dormitories. Residence is restricted to veterans of World War II who are enrolled for a minimum of twelve credit hours of academic work in the University. Vacancies will be filled

from the list of applicants in accordance with the date of application. Single rooms are \$17 and \$18 a month; double rooms are \$12 and \$13 a month a person. Forms for application for room reservation may be obtained from the Director of Activities for Men.

Information concerning private rooming and boarding facilities near the University for women students twenty-one years of age or older and for men students may be obtained at the offices of the Director of Activities for Women and the Director of Activities for Men, respectively. The reservation of rooms in private houses must be made by students.

PLACEMENT OFFICE

The Placement Office, in Columbian House, is maintained to assist graduates in finding positions for which their college work has prepared them.

STUDENT EMPLOYMENT

In addition an employment service is operated to assist the self-supporting student in finding full- or part-time employment.

The prospective student who expects to earn any part of his expenses and who does not have a definite appointment to a position before coming to Washington should have the means of support for at least one term.

Many out-of-town students secure positions in the departments of the Government in Washington by taking the United States Civil Service examinations in their home states.

VOCATIONAL COUNSELING

The Washington Counseling Center, established by the University, is at 720 Twentieth Street NW. The Center offers educational and vocational counseling service, advice on social and personal problems, a psychometric service in tests and measurements, and the use of files of occupational information and training opportunities.

STUDENT ACTIVITIES

Control and administration of all student activities are outlined in a separate bulletin.

ELIGIBILITY FOR STUDENT ACTIVITIES

Any student registered in The George Washington University who has a general average of not less than *C* (2.00) is eligible to participate in non-athletic student activities, subject to conditions specified by

the local or national organizations, approved by the Student Life Committee.

The rules and policies of the Southern Conference govern participation in inter-collegiate athletics.

RECOGNITION OF STUDENT ORGANIZATIONS

No student club or society (except social fraternities, sororities, scholastic honor societies, religious or professional clubs or societies) organized as a branch or affiliate of a non-George Washington University organization will be recognized by the Committee on Student Life.

PROPERTY RESPONSIBILITY

The University is not responsible for the loss, in any University building, of personal property belonging to a student.

For further information, catalogues, and application blanks, address the Director of Admissions.

THE JUNIOR COLLEGE

THE FACULTY AND STAFF OF INSTRUCTION

John F. Martin, Ph.D., J.D., President of the University
John Lee Koenig, Ph.D., Dean of the Junior College
William Rogers Brown, Ph.D., Assistant Dean in the Junior College
William Lewis Foster, A.M., Assistant Dean in the Junior College

William Rogers Brown, Ph.D., Professor of Physics
John Rogers Brown, Ph.D., Professor of Romance Languages
William Rogers Brown, Ph.D., Professor of French
John Rogers Brown, Ph.D., Professor of German

THE COLLEGES, SCHOOLS, AND DIVISIONS

John Rogers Brown, Ph.D., Professor of Political Science
John Rogers Brown, Ph.D., Professor of Mathematics
John Rogers Brown, Ph.D., Professor of Chemistry
John Rogers Brown, Ph.D., Professor of Economics
John Rogers Brown, Ph.D., Professor of English Literature
John Rogers Brown, Ph.D., Professor of History and Government
John Rogers Brown, Ph.D., Professor of English Literature
John Rogers Brown, Ph.D., Professor of Mathematics
John Rogers Brown, Ph.D., Professor of Psychology
John Rogers Brown, Ph.D., Professor of Sociology
John Rogers Brown, Ph.D., Professor of Biology
John Rogers Brown, Ph.D., Professor of Botany
John Rogers Brown, Ph.D., Professor of International Law
John Rogers Brown, A.M., Professor of Home Economics
John Rogers Brown, Ph.D., Professor of Romance Languages
John Rogers Brown, A.M., Professor of French Literature and Speech
John Rogers Brown, Ph.D., Professor of Geography
John Rogers Brown, Ph.D., Professor of Chemistry
John Rogers Brown, Ph.D., Professor of Geology
John Rogers Brown, Ph.D., Professor of American Literature
John Rogers Brown, A.M., Professor of English Literature

John Rogers Brown, Ph.D., Professor of Political Science
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John Rogers Brown, Ph.D., Professor of Chemistry
John Rogers Brown, Ph.D., Professor of Geology
John Rogers Brown, Ph.D., Professor of American Literature
John Rogers Brown, A.M., Professor of English Literature

the local or national organizations approved by the Student Life Committee.

The rules and policies of the Southern Conference govern participation in inter-collegiate athletics.

Recognition of Student Organizations

No student organization shall be recognized unless it is organized for the purpose of promoting the welfare of the student body and is not a branch or affiliate of a national or international organization.

Student Organizations

The University shall recognize and support student organizations which are organized for the purpose of promoting the welfare of the student body.

COLLEGES, SCHOOLS, AND DIVISIONS

The University shall recognize and support colleges, schools, and divisions which are organized for the purpose of promoting the welfare of the student body.

THE JUNIOR COLLEGE

THE FACULTY AND STAFF OF INSTRUCTION *

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
 Myron Law Koenig, Ph.D., *Dean of the Junior College*
 Katharine Rogers Adams, Ph.D., *Assistant Dean in the Junior College*
 ‡William Lewis Turner, A.M., *Assistant Dean in the Junior College*

Thomas Benjamin Brown, Ph.D., *Professor of Physics*
 Henry Grattan Doyle, A.M., *Professor of Romance Languages*
 Norris Ingersoll Crandall, M.Arch., *Professor of Art*
 Edward Henry Sehrt, Ph.D., *Professor of German*
 Walter Lynn Cheney, Ph.D., *Professor of Physics*
 Elmer Louis Kayser, Ph.D., *Professor of European History*
 Donnell Brooks Young, Ph.D., *Professor of Zoology*
 Warren Reed West, Ph.D., *Professor of Political Science*
 Francis Edgar Johnston, Ph.D., *Professor of Mathematics*
 Benjamin Douglass Van Evera, Ph.D., *Professor of Chemistry*
 Arthur Edward Burns, Ph.D., *Professor of Economics*
 Merle Irving Protzman, Ph.D., *Professor of Romance Languages*
 Ralph Dale Kennedy, Ph.D., *Professor of Accounting and Business Administration*
 Wood Gray, Ph.D., *Professor of American History*
 Florence Marie Mears, Ph.D., *Professor of Mathematics*
 Thelma Hunt, Ph.D., M.D., *Professor of Psychology*
 Ira Bowers Hansen, Ph.D., *Professor of Zoology*
 Paul William Bowman, Ph.D., *Professor of Biology*
 Lawson Edwin Yocum, Ph.D., *Professor of Botany*
 John Withrow Brewer, Ph.D., *Professor of International Law*
 Frances Kirkpatrick, A.M., *Professor of Home Economics*
 Louis Clark Keating, Ph.D., *Professor of Romance Languages*
 William Henry Myers, A.M., *Professor of Physical Education for Men*
 Harold Loran Geisert, Ph.D., *Professor of Sociology*
 Samuel Nathaniel Wrenn, Ph.D., *Professor of Chemistry*
 Charles Rudolph Naeser, Ph.D., *Professor of Chemistry*
 Howard Maxwell Merriman, Ph.D., *Professor of American Diplomatic History*
 Ernest Sewall Shepard, A.M., *Professor of English*

* The President of the University, the Dean and Assistant Deans in the College, the Registrar of the University, the Director of Admissions of the University, Professors, Adjunct Professors, Associate Professors, Assistant Professors, and Instructors constitute the Faculty.
 ‡ On leave of absence 1947-48.

- George Winchester Stone, Jr., Ph.D., *Professor of English*
 Charles Watson Bliven, M.S., *Professor of Pharmacy*
 Alan Thomas Deibert, A.M., *Associate Professor of Romance Languages*
 Audley Lawrence Smith, Ph.D., *Associate Professor of English*
 Donald Chenoweth Kline, B.Arch., *Associate Professor of Art*
 John Francis Latimer, Ph.D., *Associate Professor of Classical Languages and Literatures*
 Helen Bennett Lawrence, A.M., *Associate Professor of Physical Education for Women*
 Donald Stevenson Watson, Ph.D., *Associate Professor of Economics*
 Irene Cornwell, Ph.D., *Associate Professor of French*
 Kathryn Mildred Towne, A.M., *Associate Professor of Home Economics*
 Antonio Alonso, A.M., *Associate Professor of Spanish*
 Charles William Cole, Ph.D., *Associate Professor of American Literature*
 Myron Law Koenig, Ph.D., *Associate Professor of American History*
 *Henry Goddard Roberts, A.M., *Associate Professor of Speech*
 Gretchen Louisa Rogers, Ph.D., *Associate Professor of German*
 Wolfram Karl Legner, Ph.D., *Associate Professor of German*
 Calvin Darlington Linton, Ph.D., *Associate Professor of English*
 Elizabeth Burtner, A.M., *Associate Professor of Physical Education for Women*
 Charles Edward Gauss, Mus.B., Ph.D., *Associate Professor of Philosophy*
 George Martin Koehl, A.M., *Associate Professor of Physics*
 Lubin Poe Leggette, A.M., *Associate Professor of Speech*
 Robert Dale Campbell, A.M., *Associate Professor of Geography*
 Lawrence Daniel Folkemer, Ph.D., *Associate Professor of Religion*
 Robert Randal Meijer, Ph.D., *Associate Professor of Physics*
 Dorothy Helene Veon, A.M., Ed.D., *Assistant Professor of Secretarial Studies*
 Florence Everett Hooper, Ph.D., *Assistant Professor of Chemistry*
 Edith Elizabeth Mortensen, Ph.D., *Assistant Professor of Zoology*
 Elizabeth Fehrer, Ph.D., *Assistant Professor of Psychology*
 Averett Howard, A.M., *Assistant Professor of English*
 Virginia Loretta Dennis, A.B., *Assistant Professor of Physical Education for Women*
 *Dorothy Jeanne Morrow, M.S., *Assistant Professor of Statistics*
 Reuben Esselstyn Wood, Ph.D., *Assistant Professor of Chemistry*
 Muriel Hope McClanahan, Ph.D., *Assistant Professor of English*
 Calvin Weir Pettit, Ph.M., *Assistant Professor of Speech*
 Robert Corbin Vincent, Ph.D., *Assistant Professor of Chemistry*
 Carey DeWitt Eldridge, Ph.D., *Assistant Professor of Romance Languages*

* On leave of absence 1947-48.

- Curtis Edward Tuthill, Ph.D., *Assistant Professor of Psychology*
 Arthur Hoppe, M.S., *Assistant Professor of Education*
 Nels David Nelson, Ph.D., *Assistant Professor of Mathematics*
 Sam Clark Munson, M.S., *Assistant Professor of Biology*
 Paul Edward Hanchett, Ph.D., *Assistant Professor of Economics*
 Edwin Lockwood Stevens, A.M., *Assistant Professor of Speech*
 Martin Steele Day, A.B., *Assistant Professor of English*
 James Harold Coberly, A.M., *Assistant Professor of English*
 Willard Caldwell, Ph.D., *Assistant Professor of Psychology*
 Roderic Hollett Davison, Ph.D., *Assistant Professor of European History*
 George Francis Henigan, Ph.M., *Assistant Professor of Speech*
 Earl Larkin Williams, A.M., *Lecturer in Mathematics*
 Peyton Armstrong Kerr, Ph.D., *Lecturer in Economics*
 Georgette Dupuy Caskie, L.-ès.-L., *Instructor in Romance Languages*
 Phyllis Annette Nichols, A.B., *Instructor in English*
 Rex McLean Guest, Ph.D., *Instructor in Chemistry*
 Vera Lillian Mowry, A.M., *Instructor in English*
 John Palmer Reesing, Jr., A.M., *Instructor in English*
 Nicola Cerri, Jr., A.B., *Instructor in Spanish*
 Jacqueline Marie-Leonie Chevallaz, A.M., *Instructor in French*
 Rafael Supervía, Doctor en Derecho, *Instructor in Spanish*
 John Ettinger Tompkins, A.B., *Instructor in Physics*
 Thomas Arthur Wiggins, B.S. in Ed., *Instructor in Physics*
 James Willard Harkness, B.S., Ed.M., *Instructor in Chemistry*
 Ruth Elsie Jones, A.B., *Instructor in English*
 Felicia Miller, A.B., *Instructor in Spanish*
 Ruth Shryhock Nelson, A.M., *Instructor in English*
 Lillian Martin Schadt, A.M., *Instructor in Zoology*
 William Wilburn, A.M., *Instructor in English*

COMMITTEES*

THE DEAN'S COUNCIL ‡

1948

Charles William Cole

Ralph Dale Kennedy

1949

Norris Ingersoll Crandall

Ira Bowers Hansen

1950

Thelma Hunt

Edith Elizabeth Mortensen

* The President of the University and the Dean of the Junior College are members ex officio of all committees.

‡ Elected by the Faculty.

COMMITTEE ON ADMISSION AND ADVANCED STANDING

William Lewis Turner, *Chairman*

Elizabeth Fehrer

Charles Edward Gauss

Gretchen Louisa Rogers

Donnell Brooks Young

Averett Howard

COMMITTEE ON SCHOLARSHIP

Katharine Rogers Adams, *Chairman*

Wolfram Karl Legner

Calvin Darlington Linton

Donald Chenoweth Kline

Samuel Nathaniel Wrenn

Kathryn Mildred Towne

JUNIOR COLLEGE ADVISORY STAFF

Myron Law Koenig, *Dean of the Junior College, Chairman*

Katharine Rogers Adams

William Lewis Turner

ADVISERS FOR BACHELOR OF ARTS AND BACHELOR OF SCIENCE CURRICULA

Antonio Alonso, Walter Lynn Cheney, Charles William Cole, Charles Edward Gauss, Florence Everett Hooper, Arthur Hoppe, Francis Edgar Johnston, Edith Elizabeth Mortensen, Richard Norman Owens, Gretchen Louisa Rogers, Lawson Edwin Yocum.

ADVISERS FOR PREPROFESSIONAL CURRICULA

Charles Edward Bish (Education), William Henry Myers (Physical Education for Men), Helen Bennett Lawrence (Physical Education for Women), Kathryn Mildred Towne (Home Economics), Samuel Nathaniel Wrenn (Medicine), Charles Watson Bliven (Pharmacy).

GENERAL INFORMATION

INTRODUCTORY

The Junior College, which comprises the first two years of the standard four-year college program in the liberal arts and sciences, was established in 1930 as a part of the academic reorganization of the University. Prior to 1930, the four-year program had been administered by Columbian College since its organization in 1821.

The Junior College curricula continue the studies of a general cultural nature begun in the secondary schools, and lay a foundation for the more specialized work which is to follow. Emphasis is accordingly laid (1) upon the social, cultural, biological, and physical background of civilization (history, political science, physical and biological sciences, literature,

etc.) and (2) upon the discipline necessary to the effective prosecution of more advanced work (English rhetoric and composition, foreign languages, mathematics, etc.).

The Junior College also provides the preprofessional work required for admission to the schools of Pharmacy, Education, and Government, and the first two years of the preprofessional work required by the schools of Medicine and Law.

In addition it provides two-year curricula in vocational training, leading to the degree of Associate in Arts.

ADVISORY SYSTEM

In order that students may have opportunities for assistance in planning their courses and also for obtaining personal, educational, and vocational advice in every phase of their academic work during the first two years, a number of members of the Faculty serve as advisers to Junior College students.

Members of the Faculty, selected for their knowledge of Junior College requirements and student programs, advise students in making up their programs of study for each term. A separate staff of experienced advisers under the chairmanship of the Dean assists those students who find it difficult to make adjustments to college life because of scholastic or other reasons. Students who are "warned" or who are on probation may be required to consult these advisers at regular intervals. Students are encouraged to consult any member of the Advisory Staff or their instructors about college problems at any time.

Copies of notices of "warning" or probation will be sent to the parents or guardians of students on request, and the Dean and members of the Advisory Staff are available for consultation with parents or guardians concerning student problems.

REGULATIONS

Students in the Junior College are subject to, and are expected to familiarize themselves with, the regulations regarding ADMISSION, REGISTRATION, FEES AND FINANCES stated on pages 10-22, and the University regulations stated on pages 34-40.

SCHOLASTIC-APTITUDE TESTS

Students admitted to the Junior College may be required to take the scholastic-aptitude tests of the University.

REQUIRED PLACEMENT EXAMINATIONS

English.—Special placement examinations, required of all entering freshmen, will be conducted by the English Department. Students reg-

istered in English 1 are tested in the minimum essentials of standard usage, vocabulary, writing skill, and reading speed and comprehension. Those students who show marked superiority may be exempted from one or both terms of the course; those who are inadequately prepared for the course will be assigned to English A.

Romance Languages.—A standardized placement examination will be required of all entering students who wish to continue in college the language begun in high school. Upon completion of the examination assignment will be made to the appropriate course with credit to be assigned on the usual basis. This does not apply to students whose previous experience in a given language is equivalent to two college years.

FIRST- AND SECOND-GROUP COURSES

A Junior College student may not take second-group courses (courses numbered 101-200) without the written permission of the instructor and of the Dean of the Junior College. A student will not be permitted to postpone a first-group course, required under the curriculum for which he is registered, in order to take a second-group course for elective credit. The principle that first-group courses must be taken in the Junior College years, and advanced courses in Columbian College and the professional schools, will be rigidly adhered to in approving student programs. No student on probation is permitted to take second-group courses except by the express permission of the Committee on Scholarship.

AMOUNT OF WORK

Fifteen or sixteen credit hours, not including required physical education, constitute normal work. A student not on probation may be permitted by the Dean to take seventeen credit hours.

A student having a quality-point index of 3.50 may, with the permission of the Dean, take eighteen or nineteen credit hours. No student may take more than nineteen credit hours, except with the permission of the Committee on Scholarship.

For an employed student working more than twenty-four hours a week, nine credit hours, not including required physical education, constitute normal work. An employed student not on probation may be permitted by the Dean to take ten credit hours. An employed student having a quality-point index of 3.50 may be permitted by the Dean to take twelve or thirteen credit hours.

A student previously unemployed who accepts employment subsequent to registration or at any time during a term is required to report that fact immediately to the Dean, to bring his program within the limitations set by the Faculty for the amount of work to be carried by an employed student.

ATTENDANCE

The student is held responsible to the instructor in charge of the course for which he is registered for all the work of the course, and all absences must be excused before provision will be made for him to make up the work missed.

With the exceptions noted below, occasional absences, not to exceed in number for each term the credit hours for the term, will be automatically excused. (If a course has distinct divisions such as lectures, laboratories, recitations, etc., these excuses apply pro rata to such separate divisions.) In the application of this rule absences immediately preceding or following holiday periods are to be counted double.

Such automatic excuses are intended to cover the occasional minor exigencies and not to constitute an indiscriminate privilege. A student on probation is allowed no automatic excuses.

Excuses for absences from two or more consecutive class periods, and for absences from examinations which have been announced in advance, can be obtained only by making written application to the Dean of the Junior College. All other absences may be excused by the instructor in charge.

A student whose absences from any class, whether excused or unexcused, are in excess of one-fourth of the total number of class periods will receive the grade of *F* for the course, except by special ruling of the Dean on recommendation of the instructor in the course.

CLASSIFICATION OF STUDENTS

A student who has satisfactorily completed at least thirty-two credit hours of work, including eighteen credit hours in his curriculum requirements, is classed as a *sophomore*.

THE DEGREE OF ASSOCIATE IN ARTS

Upon the satisfactory completion of the requirements of the Junior College, the degree of Associate in Arts is conferred.

REQUIREMENTS FOR THE DEGREE

SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 34 and 35.

In order to receive the degree of Associate in Arts a student must have a quality-point index of at least 2.00.

Honor Roll.—The name of every student who has a quality-point index of 3.50 or higher will be placed on the honor roll and published. No

consideration is given to those who have completed a total of less than fifteen credit hours. A place on the honor roll does not necessarily mean that the student will receive honors upon graduation.

Probation.—A student must maintain a quality-point index of at least 2.00, or be placed on probation. The case of each student who has a quality-point index between 1.50 and 2.00, however, will be considered by the Committee on Scholarship, which may retain or remove the probation. A student remains on probation as long as his quality-point index is below 2.00, or until his probation is removed by the Committee.

Suspension.—A student who has a quality-point index below 1.50 will be suspended. The case of each student who has a quality-point index between 1.35 and 1.50, however, will be considered by the Committee on Scholarship, which may retain him on probation or suspend him.

A student who is subject to probation for the third term, whether successive or after an interval, will be suspended.

For the purpose of these rules, the summer sessions are considered a term.

A student suspended for poor scholarship may apply for readmission after an interval of a calendar year. He must then submit evidence to the Committee on Scholarship that he will profit by readmission. A student suspended twice for poor scholarship will not be readmitted.

The foregoing scholarship rules are applied to a student with a limited schedule only when he has undertaken a minimum of fifteen credit hours or multiples thereof.

Warnings.—At stated intervals during the academic year instructors file in the Office of the Registrar the names of those students who are doing work of *D* grade or lower. A "warning" will then be transmitted to the student concerned and a copy filed with Junior College adviser. A warning constitutes notice to the student that he must consult an adviser within one week of his receipt of the warning. "Warning periods" are established as follows: fall and winter terms—seventh to eighth week; summer term—each session, third to fourth week.

CURRICULUM REQUIREMENTS

The satisfactory completion of sixty credit hours of college work, exclusive of physical education, is required as outlined in one of the Junior College curricula described below.

Except for students registered for the combined degrees of Bachelor of Arts and Doctor of Medicine, not more than twelve credit hours of professional courses may be included in the one hundred and twenty credit hours required for the Bachelor's degrees in Columbian College. Junior College students electing professional courses under this rule must obtain the approval of the Dean of the Junior College.

Physical Education Requirements.—Physical education is required of all students in the freshman and sophomore years. (See "Physical Education Requirements", page 37.)

Foreign-Language Requirements.—For the degree of Associate in Arts a student must have completed satisfactorily the equivalent of two years of college work in a single foreign language. (See "Placement Examinations", pages 51 and 52.)

A student offering for admission four acceptable high school units of a single foreign language, or the equivalent, is not required to take any foreign language. If he offers three units, he must complete the second term of the second-year college course in the same language. If he offers two units, he must complete the entire second-year college course in the same language (except in the Pre-Pharmacy Curriculum, where he may substitute another language or elective). If he offers one unit, he must complete the second term of the first-year college course and the entire second-year course in the same language.

In some instances foreign languages are required or recommended as a preparation for advanced work in Columbian College and the professional schools. The student should consult his adviser as to these requirements, so that appropriate foreign languages may be included, when necessary, in his Junior College program.

Curricula for Admission to Columbian College and the Professional Schools

Each of the following curricula comprises the first two years of a standard four-year college course and prepares the student for upper division work. Requirements for graduation from the Junior College may not be the same as the requirements for admission to Columbian College or a professional school. Therefore, the student should consult the specific admission requirements of the college or school for which he is preparing.

The first two years of the premedical college work are undertaken in the Junior College in accordance with curriculum B. This work comprises the first sixty credit hours of the ninety required for admission to the School of Medicine. Each premedical program must be approved by the premedical adviser.

Curricula for admission to:

1. Columbian College:

A-I—Arts and Letters*

The following two-year curriculum prepares for the Bachelor of Arts program in Columbian College:

	Credit Hours
English	English 1-2 6
	English 51-52, 71-72, 91-92, Art 11-12, 71-72, or Philosophy 1-2..... 6
Foreign Language ...	See page 55 for foreign language requirement... 12
Social Studies	Economics 1-2, History 39-40 or 71-72, Political Science 9-10, or Sociology 27, 28..... 6
Science	Biology 1-2, Botany 1-2, Chemistry 11-12 (12-21), Physics 5, 7 (6, 7) (5, 6), or Zo- ology 1-2 6 or 8
Physical Education...	See page 37 for statement of requirement.
Elective	22 to 24
Total.....	60 or 62

A-II—Sciences*

The following two-year curriculum prepares for the Bachelor of Science curriculum in Columbian College:

	Credit Hours
English	English 1-2 6
	English 51-52, 71-72, 91-92, Art 11-12, 71-72, or Philosophy 1-2 (Elective if 6 hours of Social Studies are taken—see below)..... 6
Foreign Language ...	French or German or non-science elective..... 12
	NOTE.—A reading knowledge of French or German is required. This may be satisfied by French 6 or German 6 or by special exam- ination.
Social Studies	Economics 1-2, History 39-40, 71-72, Political Science 9-10, or Sociology 27, 28 (Elective if 6 hours in the English, Art, Philosophy group are taken—see above) 6
Science	(a) Biology 1-2, Botany 1-2, Zoology 1-2 (b) Chemistry, 11-12 (12-21), Mathematics 6, 12 (12, 19), Physics 5, 7 (6, 7) (5, 6)... 24 to 28 (No more than six term courses from either group a or b.)
Physical Education...	See page 37 for statement of requirement.
Elective	2 to 12
Total.....	60 to 64

* For the degree of Bachelor of Science, the student should obtain the advice of the major departments as to proper prerequisite and collateral courses for the intended major. Students who have had high school courses in chemistry, mathematics, and physics should consult the description of the beginning courses in these fields.

2. The School of Medicine:

B—Medicine

A minimum of ninety credit hours is required for admission to the School of Medicine. The following premedical requirements must be met:

1. Chemistry, sixteen credit hours as follows: (a) eight credit hours in general inorganic chemistry, of which at least four credit hours are laboratory work (qualitative analysis may be counted as general inorganic chemistry); (b) eight credit hours or a one-year college course of organic chemistry, including laboratory work.

2. Physics, eight credit hours, of which at least two credit hours are laboratory work. It is recommended that this course be preceded by one in trigonometry.

3. Biology, eight credit hours, of which at least four credit hours are laboratory work. This requirement may be satisfied by a course of eight credit hours in either general biology or zoology, or by four credit hours each in zoology and botany, but not by botany alone.

4. English composition and literature, six credit hours: the usual introductory college course or the equivalent. The student should develop facility in speaking and writing English.

5. Modern foreign language: a reading knowledge, preferably of French or German.

6. Electives. It is recommended that the remaining credit hours required include: (a) comparative vertebrate anatomy; (b) qualitative and quantitative chemical analysis; (c) social science and psychology.

Elective courses should be selected so as to satisfy the requirements of one of the two curricula for admission to Columbian College.

3. The Law School:

Any of the Junior College curricula leading to upper division work, except those in Physical Education, Home Economics, and Secretarial Studies, comprise the first two years of the requirements for admission to the Law School.

4. School of Pharmacy:

C—Pharmacy

The following two-year curriculum prepares for the Bachelor of Science in Pharmacy curriculum in the School of Pharmacy:

	Credits Hours
English	English 1-2
Foreign Language ...	See page 55 for foreign language requirement.
Science	Botany 2, Chemistry 11, 12, Zoology 1 (Freshman year)
	Chemistry 21, 22, Physics 5, 6 (Sophomore year)
Physical Education	
Curriculum Electives	Pharmacy 1-2 (Freshman year)
	Pharmacy 21-22, 23, 25, 26 (Sophomore year)
Elective	
Total	69

5. School of Education:

D—I—Education

The following two-year curriculum prepares for the Bachelor of Arts in Education curriculum in the School of Education:

English	English 1-2
	English 51-52, 71-72, or 91-92
Foreign Language ...	(French, German, Latin, or Spanish)
Social Studies	History 71-72
	Economics 1-2; Geography 121-22; History 39-40; Political Science 9-10; or Sociology 27, 28 (Those offering for admission two or more acceptable senior high school units in the Social Studies may be exempted from this requirement)
Science and Mathematics	Two terms to supplement senior high school courses, selected from: Biology 1-2; Botany 1-2; Chemistry 11-12; Physics 5 and 6 or 7; Zoology 1-2; or Mathematics 3 and 6 or 6 and 12
Other Courses	Psychology 1 and 22
	Speech 1 or 11
	Statistics 51
Physical Education	See page 37 for statement of requirement.
Electives	
Total	60

D-II—Home Economics:

The following two-year curriculum prepares for the Bachelor of Science in Home Economics curriculum in the School of Education:

	Credit Hours	
English	English 1-2	6
	English 51-52, 71-72; Speech 1-2 (1-11).....	6
Foreign Language	French, German, Latin, or Spanish.....	12
Social Studies*.....	Economics, History, Political Science, or So- ciology	6
Science	Chemistry 11-12 (Sophomore year).....	8
Psychology	Psychology I	3
Physical Education	See page 37 for statement of requirement.	
Curriculum Electives.....	Home Economics 1, 22 (Freshman year).....	6
	Home Economics 51, 62 (Sophomore year)....	6
Academic Electives..	(Freshman year)	3
	(Sophomore year)	4
Total.....		60

D-III—Physical Education for Men

The following two-year curriculum prepares for the Bachelor of Science in Physical Education curriculum in the School of Education:

	Credit Hours
English	English 1-2 6
Social Studies	History 39-40, 71-72, Political Science 9-10, or Sociology 27-28 (Freshman year)..... 6
	Economics, History, or Political Science (Soph- omore year) 6
Science	Biology 1-2 or Zoology 1-2 (Freshman year).6 or 8
Physical Education.....	See page 37 for statement of requirement.
Curriculum Electives.....	Physical Education 42, 43-44, 47; Psychology 1, 22 (Freshman year)..... 14
	Physical Education 45-46, 49, 58; Speech 1 (Sophomore year) 12
Elective	To satisfy minimum required credits (Sopho- more year).
<hr/>	
Total:	
Freshman year	32 or 34
Sophomore year	28

* Courses selected with the recommendation of the adviser in the Department of Home Economics.

D-IV—Physical Education for Women

The following two-year curriculum prepares for the Bachelor of Science in Physical Education curriculum in the School of Education:

	Credit Hours
English	English 1-2
	English 51-52, 71-72, or 91-92
Social Studies	History 39-40, 71-72; Political Science 9-10; or Sociology 27-28
Science	Biology 1-2 or Zoology 1-2
Physical Education ..	See page 37 for statement of requirement.
Curriculum Electives ..	Physical Education 13-14 (Freshman year) ... 4 Physical Education 15-16, 18, 49; Psychology 1, 22 (Sophomore year)
Academic Electives ..	(Each year)
Total	60 or 62

6. School of Government:

E-I—Accounting and Business Administration

The following two-year curriculum prepares for the Bachelor of Arts in Government curricula in Accounting and in Business Administration in the School of Government:

	Credit Hours
Business Adminis- tration	Business Administration 51-52
English	English 1-2
Foreign Language ..	See page 55 for foreign language requirement.
Social Studies	Economics 1-2; History 39-40 or 71-72; Po- litical Science 9-10
Statistics	Statistics 51, 52
Physical Education ..	See page 37 for statement of requirement.
Elective .....	.....
Total	60

E-II—Foreign Affairs

The following two-year curriculum prepares for the Bachelor of Arts in Government curriculum in Foreign Affairs in the School of Government:

	Credit Hours
English English 1-2	6
Foreign Language ... See page 55 for foreign language requirement...	12
Social Studies Economics 1-2, History 39-40, 71-72, Political Science 9-10	24
Mathematics, Science, Botany, Chemistry, Mathematics, Physics, Sta- tistics, or Zoology.....	6 or 8
Physical Education.. See page 37 for statement of requirement.	
Elective (To satisfy minimum required credits)	
Total.....	60 or 62

E-III—Statistics

The following two-year curriculum prepares for the Bachelor of Arts in Government curriculum in Statistics in the School of Government:

	Credit Hours
English English 1-2	6
Foreign Language ... See page 55 for foreign language requirement...	12
Social Studies Economics 1-2, Philosophy 1-2.....	12
Mathematics Mathematics 20 and prerequisites.....	3 to 12
Physical Education.. See page 37 for statement of requirement.	
Elective	18 to 27
Total.....	60

Vocational Curricula.—In addition to the above curricula, all of which prepare for admission to upper division colleges and schools, the Junior College offers the following two-year terminal courses.

F—Secretarial Studies Curriculum:

FIRST YEAR		SECOND YEAR	
	Credit Hours		Credit Hours
Business Administration 51-52....	6	Economics 1-2.....	6
English 1-2.....	6	Physical Education	
Physical Education		Secretarial Studies 15 and 16....	6
Secretarial Studies 1 and 2.....	4	Secretarial Studies 51-52.....	6
Secretarial Studies 11 and 12....	8	Secretarial Studies 54.....	3
Electives	6	Speech I	3
		Electives	6
Total.....	30	Total.....	30

G—Accounting Curriculum:

The required work may be completed in two years on a full-time basis or in three years on a part-time basis, with the approval of the adviser.

REQUIRED COURSES		Credit Hours
Business Administration	51-52...	6
Business Administration	101, 102	6
Business Administration	115....	3
Business Administration	145....	3
Business Administration	151-52..	6
Business Administration	153....	3
Business Administration	155....	3
Business Administration	165....	3
Economics	1-2.....	6
Economics	121.....	3
English	1-2.....	6
Political Science	127.....	3
Political Science	128.....	3
Physical Education		
See page 37 for statement of requirement		
Electives	.....	6
(To be selected with the approval of the adviser.)		
Total.....		60

Examinations for Waiving Curriculum Requirements*

A student desiring to omit a required course may take such examination as the department prescribes, and, on passing satisfactorily, he may be relieved of the curriculum requirements in that subject and may qualify for registration in an advanced course. Passing of this examination does not entitle the student to any hours of credit toward the degree. A student desiring to take such examinations should make written request of the Dean and pay the required fee at the Office of the Comptroller before the date of the examination specified in the University calendar.

Honors

The degree of Associate in Arts may be conferred "with distinction" upon the student who has a quality-point index of 3.50 or higher, provided that student has been in residence at the University for 30 hours, 15 of which must have been taken in the Junior College at the time the index is calculated.

* This provision does not apply to the premedical student, all of whose required premedical work must be taken in a recognized college of arts and sciences.

COLUMBIAN COLLEGE

THE FACULTY AND STAFF OF INSTRUCTION *

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
 Henry Grattan Doyle, A.M., *Dean of Columbian College*

Thomas Benjamin Brown, Ph.D., *Professor of Physics*
 Henry Grattan Doyle, A.M., *Professor of Romance Languages*
 John Donaldson, Ph.D., *Professor of Political Economy*
 Norris Ingersoll Crandall, M.Arch., *Professor of Art*
 Colin Mackenzie Mackall, Ph.D., *Professor of Chemistry*
 Edward Henry Sehart, Ph.D., *Professor of German*
 Robert Whitney Bolwell, Ph.D., *Professor of American Literature*
 Walter Lynn Cheney, Ph.D., *Professor of Physics*
 James Henry Taylor, Ph.D., *Professor of Mathematics*
 Elmer Louis Kayser, Ph.D., *Professor of European History*
 Donnell Brooks Young, Ph.D., *Professor of Zoology*
 Frank Mark Weida, Ph.D., *Professor of Statistics*
 Warren Reed West, Ph.D., *Professor of Political Science*
 †Lowell Ragatz, Ph.D., *Professor of European History*
 Francis Edgar Johnston, Ph.D., *Professor of Mathematics*
 Benjamin Douglass Van Evera, Ph.D., *Professor of Chemistry*
 §William Crane Johnstone, Jr., Ph.D., *Professor of Political Science*
 Mitchell Dreese, Ph.D., *Professor of Educational Psychology*
 Arthur Edward Burns, Ph.D., *Professor of Economics*
 Merle Irving Protzman, Ph.D., *Professor of Romance Languages*
 ||Alva Curtis Wilgus, Ph.D., *Professor of Latin American History*
 Wood Gray, Ph.D., *Professor of American History*
 Florence Marie Mears, Ph.D., *Professor of Mathematics*
 Thelma Hunt, Ph.D., M.D., *Professor of Psychology*
 Ira Bowers Hansen, Ph.D., *Professor of Zoology*
 John Albert Tillema, Ph.D., LL.M., S.J.D., *Professor of Political Science*
 Paul William Bowman, Ph.D., *Professor of Biology*
 Lawson Edwin Yocum, Ph.D., *Professor of Botany*

* The President of the University, the Dean of the College, the Registrar of the University, the Director of Admissions of the University, Professors, Adjunct Professors, Associate Professors, and Assistant Professors constitute the Faculty.

† On sabbatical leave 1947-48.

§ On leave of absence 1947-48.

|| On sabbatical leave fall term 1947-48.

- John Withrow Brewer, Ph.D., *Professor of International Law*
 Louis Clark Keating, Ph.D., *Professor of Romance Languages*
 Harold Loran Geisert, Ph.D., *Professor of Sociology*
 Samuel Nathaniel Wrenn, Ph.D., *Professor of Chemistry*
 Charles Rudolph Naeser, Ph.D., *Professor of Chemistry*
 Howard Maxwell Merriman, Ph.D., *Professor of American Diplomatic History*
 Ernest Sewall Shepard, A.M., *Professor of English*
 George Winchester Stone, Jr., Ph.D., *Professor of English*
 Fred Salisbury Tupper, Ph.D., *Professor of English*
 James Christopher Corliss, A.M., *Adjunct Professor of Inter-American Economics*
 Alan Thomas Deibert, A.M., *Associate Professor of Romance Languages*
 Chester Elwood Leese, Ph.D., *Associate Professor of Physiology*
 Audley Lawrence Smith, Ph.D., *Associate Professor of English*
 Edward Campion Acheson, Ph.D., *Associate Professor of Finance*
 Donald Chenoweth Kline, B.Arch., *Associate Professor of Art*
 John Francis Latimer, Ph.D., *Associate Professor of Classical Languages and Literatures*
 Donald Stevenson Watson, Ph.D., *Associate Professor of Economics*
 Antonio Alonso, A.M., *Associate Professor of Spanish*
 Irene Cornwell, Ph.D., *Associate Professor of French*
 Charles William Cole, Ph.D., *Associate Professor of American Literature*
 Myron Law Koenig, Ph.D., *Associate Professor of American History*
 *Henry Goddard Roberts, A.M., *Associate Professor of Speech*
 Gretchen Louisa Rogers, Ph.D., *Associate Professor of German*
 Wolfram Karl Legner, Ph.D., *Associate Professor of German*
 Calvin Darlington Linton, Ph.D., *Associate Professor of English*
 Charles Edward Gauss, Mus.B., Ph.D., *Associate Professor of Philosophy*
 Lubin Poe Leggette, A.M., *Associate Professor of Speech*
 George Martin Koehl, A.M., *Associate Professor of Physics*
 Robert Dale Campbell, A.M., *Associate Professor of Geography*
 Robert Randal Meijer, Ph.D., *Associate Professor of Physics*
 Lawrence Daniel Folkemer, Ph.D., *Associate Professor of Religion*
 Edith Elizabeth Mortensen, Ph.D., *Assistant Professor of Zoology*
 Elizabeth Fehrer, Ph.D., *Assistant Professor of Psychology*
 *Dorothy Jeanne Morrow, M.S., *Assistant Professor of Statistics*
 Reuben Esselstyn Wood, Ph.D., *Assistant Professor of Chemistry*
 Roderic Hollett Davison, Ph.D., *Assistant Professor of Chemistry*
 Sam Clark Munson, M.S., *Assistant Professor of Biology*
 Alberto Vázquez, Ph.D., *Lecturer on Spanish American Literature*

* On leave of absence 1947-48.

COMMITTEES*

THE DEAN'S COUNCIL ‡

1948

Fred Salisbury Tupper
Donald Stevenson Watson

1949

Thelma Hunt
Ernest Sewall Shepard

1950

Howard Maxwell Merriman
Charles Rudolph Naeser

COMMITTEE ON ADMISSION AND ADVANCED STANDING

Charles Rudolph Naeser, *Chairman*
Edith Elizabeth Mortensen, *Secretary*
Charles William Cole
Donald Stevenson Watson
Calvin Darlington Linton

COMMITTEE ON CORRECT USE OF ENGLISH

Averett Howard, *Chairman*
Martin Steele Day
Edith Elizabeth Mortensen
Muriel Hope McClanahan
Charles Edward Gauss

COMMITTEE ON SCHOLARSHIP

Fred Salisbury Tupper, *Chairman*
Florence Marie Mears
Louis Clark Keating
Howard Maxwell Merriman
Samuel Nathaniel Wrenn

COMMITTEE ON STUDIES

The Dean of the College, *Chairman*
Merle Irving Protzman
Chester Elwood Leese
(*Languages and Literatures*)
(*Natural Sciences*)
Frank Mark Weida
Wood Gray
(*Mathematics and Physical*)
(*Social Sciences*)
(*Sciences*)

DIVISIONAL ORGANIZATIONS

LANGUAGES AND LITERATURES

Louis Clark Keating, *Chairman*
Wolfram Karl Legner, *Secretary*

* The President of the University and the Dean of Columbian College are members ex officio of all committees.
‡ Elected by the Faculty.

Educational Committee

Merle Irving Protzman, *Chairman*
Fred Salisbury Tupper

Antonio Alonso

MATHEMATICS AND THE PHYSICAL SCIENCES

Charles Rudolph Naeser, *Chairman*
George Martin Koehl, *Secretary*

Educational Committee

Frank Mark Weida, *Chairman*
Thomas Benjamin Brown Samuel Nathaniel Wrenn

NATURAL SCIENCES

Lawson Edwin Yocum, *Chairman*
Sam Clark Munson, *Secretary*

Educational Committee

Chester Elwood Leese, *Chairman*
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SOCIAL SCIENCES

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Educational Committee

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GENERAL INFORMATION

INTRODUCTORY

Columbian College was founded in 1821. James Monroe, then President of the United States, aided in obtaining the charter from Congress which established "The Columbian College in the District of Columbia" for the "sole and exclusive purpose of educating youth in the English, learned and foreign languages, the liberal arts, sciences and literature".

with full power to confer all degrees "usually granted and conferred in colleges".

In 1930, when the Junior College was established, the name "Columbian College" was bestowed upon the senior college of liberal arts.

THE COLUMBIAN COLLEGE PROGRAM

In The George Washington University, the program for liberal arts and sciences extends from the general collegiate education of the Junior College (the freshman and sophomore years), through the instruction for the Bachelor's degrees of Columbian College (the junior and senior years), and the studies for the Master's degrees which are also in Columbian College, to the graduate discipline leading to the degree of Doctor of Philosophy, which is administered by the Graduate Council.

The purpose of Columbian College is to round out the program of liberal education begun in the Junior College and to bring to a focus educationally the individual talents and aptitudes of the student of liberal arts.

The program involves a comprehensive survey of a field of study, together with such knowledge of other fields as will contribute to the general educational development of the student. A field of study may be confined to one department or may involve a group of related courses in more than one department, or more than one division. The following divisions have been established in The George Washington University based on the relationship of course content, interrelation of methods and prerequisites, and similarity of background and viewpoint:

1. *The Division of Languages and Literatures.*—The departments of Classical Languages and Literatures, English, Germanic Languages and Literatures, and Romance Languages and Literatures.
2. *The Division of Mathematics and the Physical Sciences.*—The departments of Biochemistry, Chemistry, Mathematics, Pharmacology, Physics, and Statistics.
3. *The Division of the Natural Sciences.*—The departments of Anatomy, Bacteriology, Biology, Botany, Geography, Geology, Neurology, Pathology, Physiology, Psychology, and Zoology.
4. *The Division of the Social Sciences.*—The departments of Business Administration, Economics, Education, History, Law, Philosophy, Political Science, Religion, Sociology, and Speech.

These are University Divisions. They function for Columbian College only in such fields of study as are appropriate for a senior college of arts, letters, and science.

REGULATIONS

Students in Columbian College are subject to, and are expected to familiarize themselves with, the regulations regarding ADMISSION, REGISTRATION, FEES AND FINANCES stated on pages 10-22, and the University regulations stated on pages 34-40.

PREREQUISITES

It is assumed that a student entering Columbian College has met the requirements of the Junior College under curriculum A-I (Arts and Letters) or A-II (Sciences). Following is a summary of these prerequisites:

The *Arts and Letters* curriculum: (1) Freshman English (6 credit hours) and an additional sophomore-year course (6 credit hours) in English, American, or European literature. A first-group course in Art or in Philosophy may be substituted for the sophomore course in English. (2) Two college years (at least 12 credit hours) of a single foreign language or the equivalent (see foreign-language requirement, page 54), are required. A transfer student who has had foreign-language courses in another institution meeting 4 or 5 times a week may have acquired as much as 12 credit hours in a foreign language without having taken four terms (two full years). Such a student is required to take additional work here in the same language until he has completed four terms (or an equivalent combination of high school years and college terms). (3) At least one year (6 credit hours) in social studies, chosen from first-group courses in History, Political Science, Economics, or Sociology, is required. (4) At least one year (6 or 8 credit hours) of a laboratory science (Biology, Botany, Chemistry, Physics, or Zoology) is required.

The remaining hours of the Junior College program (roughly a minimum of 22 to 24 hours) should be devoted to the prerequisite courses required by the prospective major department (as stated following the departmental staff in the courses of instruction section of the CATALOGUE) or recommended by the advisers in the field-of-study major (see pamphlets prepared by the respective advisors), together with appropriate electives.

The *Science* curriculum requirements in English are the same as those of the Arts and Letters curriculum, except that a year of a social study may be substituted for the sophomore requirement in English, Art, or Philosophy; in other words, the sophomore English and social studies requirements are combined, and may be met by taking at least 6 credit hours in English, Art, Philosophy, or a social study. The foreign language requirement is the same as for the Arts and Letters curriculum, except that French or German is specified. In science, the student should take courses in both biological and physical sciences, bearing in mind the prerequisites stated by the department under which he expects to major, as well as specified prerequisites in certain departments (such as Mathematics and Chemistry for majors in Physics, or Mathematics and Physics for majors in Chemistry).

A transfer student admitted to Columbian College with deficiencies in freshman or sophomore work (whether in amount or in distribution of

courses), corresponding to the program outlined above, is required to begin to make up such deficiencies immediately upon admission to Columbian College, and to carry courses for that purpose each term until all the general education requirements described above are satisfied.

AMOUNT OF WORK

A full-time student who is not on probation may take ordinarily not more than seventeen credit hours. A student employed more than twenty-four hours a week, who is not on probation, may take not more than ten credit hours.

A full-time student whose quality-point index is 3.50 or higher may take not more than nineteen credit hours. An employed student who meets the same standard may take not more than twelve credit hours.

A student previously unemployed who accepts employment subsequent to registration or at any time during a term is required to report that fact immediately to the Dean, in order that adjustments in schedule may be made, if necessary, to bring his program within the Faculty's limitations upon the amount of work to be carried by an employed student.

ATTENDANCE

The student is held responsible for all the work of the courses in which he is registered, and all absences must be excused by the instructor in charge before provision is made for the student to make up the work missed. Excessive absence in any course will lead to loss of credit in that course, even though other requirements, such as tests, term-papers, and examinations, are met.

CLASSIFICATION OF STUDENTS

A student who has completed less than thirty credit hours in Columbian College, and who has registered his major at the Office of the Registrar, is classed as a *junior*. A student who has completed thirty credit hours in Columbian College, including at least one course in his major, is classed as a *senior*. A student who has satisfactorily completed the work for the Bachelor's degree, and whose program of study has been approved and filed in the Office of the Registrar, is classed as a *master in course*.

INDEPENDENT STUDY PLAN

Under the independent study plan a student of demonstrated capacity, with special interest in the subject matter of a course, may be permitted to undertake independent study under the personal direction of an instructor, in accordance with the rules of the division in which the subject falls. Credit under this plan is limited to the specific course-credits as designated in the list of courses of instruction in the CATALOGUE.

CORRESPONDENCE AND HOME-STUDY COURSES

No credit is given for work done by correspondence or in home-study courses.

THE BACHELOR'S DEGREES

Upon the satisfactory completion of the undergraduate requirements of Columbian College, the degree of Bachelor of Arts or Bachelor of Science is conferred.

In cooperation with the School of Medicine a seven-year curriculum leading to the combined degrees of Bachelor of Arts and Doctor of Medicine is offered.

BACHELOR OF ARTS

Curricula leading to the degree of Bachelor of Arts are available in the following major fields: American Thought and Civilization, Art (Appreciation or Drawing and Painting), Biology, Botany, Chemistry, Economics, English Literature, French Literature, Geography, Geology, Germanic Languages and Literatures, History, International Relations, Latin American Civilization and Culture, Latin American Economics, Mathematics, Philosophy, Physics, Political Science, Psychology, Sociology, Spanish American Literature, Spanish Literature, Speech, Statistics, Zoology.

BACHELOR OF SCIENCE

Curricula leading to the degree of Bachelor of Science are available in the following major fields: Biology, Botany, Chemistry, Mathematics, Physics, Statistics, Zoology.

REQUIREMENTS FOR THE DEGREES

RESIDENCE

For the residence requirement, see page 38.

SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 34 and 35.

In order to graduate, a student must have a general quality-point index of at least 2.00. In addition, he must have a quality-point index of at least 2.50 in his major subject.* Grades in courses taken at other institutions are not considered in computing the quality-point index.

In computing the quality-point index in the major, all second-group and third-group courses in the major field taken at The George Washington University are included, even though minimum requirements for the

* Except in a Field-of-Study Major.

major may have been exceeded. Grades received in first-group courses are not considered.

Probation.—A student must maintain a quality-point index of at least 2.00, or be placed on probation. A student remains on probation as long as his quality-point index is below 2.00, or until his probation is removed by the Committee on Scholarship.

Suspension.—A student who has a quality-point index below 1.00 or who is placed on probation for a third term, whether successive or after an interval, is suspended.

A student suspended for poor scholarship may apply for readmission after an interval of a calendar year. He must then submit evidence to the Committee on Admission and Advanced Standing that during his absence from the University he has so conducted himself as to indicate that he will profit by readmission. A student suspended twice for poor scholarship will not be readmitted.

For the purpose of these rules, the summer sessions are considered a term.

The foregoing scholarship rules are applied to a student with a limited schedule only when he has undertaken a minimum of fifteen credit hours.

Use of Correct English.—Any student whose English in any course whatever is deemed unsatisfactory may be reported by the instructor to the Dean and to the Committee on the Use of English. The Chairman of the Committee may assign supplementary work, without academic credit, varying in amount with the needs of the student. If the work prescribed is equivalent to a course, the regular tuition fee is charged. The granting of a degree may be delayed by failure to make up any such deficiency in English to the satisfaction of the Committee and the Dean.

CURRICULUM REQUIREMENTS

Every candidate for graduation must satisfy curriculum A-I or A-II, listed below, leading to the degree of Bachelor of Arts or Bachelor of Science. The curriculum requirements include at least sixty credit hours beyond the requirements of the Junior College, and the satisfactory completion of the major (see "The Undergraduate Major", pages 73-75). At least twenty-four credit hours must be taken in subjects not included in the major.*

Except for students registered for the combined degrees of Bachelor of Arts and Doctor of Medicine, not more than twelve credit hours of

* Art, Biology, Botany, Chemistry, Classical Languages and Literatures, Economics, English, Geography, Geology, Germanic Languages and Literatures, History, Mathematics, Philosophy, Physics, Political Science, Psychology, Religion, Romance Languages and Literatures, Sociology, Speech, Statistics, Zoology.

professional courses may be included in the one hundred and twenty credit hours required for the Bachelor's degrees in Columbian College. Columbian College students electing professional courses under this rule must obtain the approval, in advance, of the Dean of Columbian College.

After selecting a curriculum, a student may not change to another except by permission of the Dean and on condition that he fulfill the requirements of the curriculum to which he changes as of the date when the change is approved by the Dean.

The freshman and sophomore years of each curriculum will be found in the announcement of the Junior College.

Each student is required to select and file with the Registrar a choice of major* upon entering Columbian College. He may change the major only with the consent of the Dean and of the department or division concerned, and must meet the requirements for the major to which he changes as of the date when the change is approved by the Dean.

First-group courses may be required as prerequisites to undergraduate-major programs, but because of their introductory character may not be counted as part of such programs. (See "Explanation of Course Numbers".)

Examinations for Waiving Curriculum Requirements.—A student desiring to omit a required or prerequisite course may take such examination as the department prescribes, and, on passing satisfactorily, he may be relieved of the curriculum or prerequisite requirement in that subject and may qualify for registration in an advanced course. Passing of this examination shall not entitle him to any credit toward the degree. A student desiring to take such examinations should make written request of the Dean and pay the required fee at the Office of the Comptroller before the date of the examination specified in the University calendar.

Bachelor of Arts

A-I ‡. Curriculum Leading to the Degree of Bachelor of Arts.—The work of the junior and senior years, including a major, must be approved by the major department or division and by the Dean.

Combined Degrees of Bachelor of Arts and Doctor of Medicine.—A candidate for the combined degrees of Bachelor of Arts and Doctor of Medicine must: (1) complete the premedical college requirements (see page 14); (2) fulfill the Columbian College residence requirement of at least thirty credit hours; (3) obtain the approval of the Dean of Columbian College at the time of entering the School of Medicine; (4) obtain the recommendation of the Dean of the School of Medicine at the completion of all prescribed courses in the first year of the School of Medicine, at which time the degree of Bachelor of Arts will be conferred.

* See pages 73-75 for a description of the undergraduate major.

‡ See page 56.

ferred (professional work taken at another institution will not satisfy the major requirement for the combined degrees); (5) maintain throughout the entire course the scholarship level required for graduation.

Bachelor of Science

A-II.* *Curriculum Leading to the Degree of Bachelor of Science.*—The work of the junior and senior years, including a major in one of the sciences mentioned below, must be approved by the major department or division and by the Dean.

Biological Sciences

Biology

Botany

Zoology

Physical Sciences

Chemistry

Mathematics

Physics

Statistics

THE UNDERGRADUATE MAJOR ‡

There are two types of undergraduate majors: the field-of-study major; and the departmental major.

THE FIELD-OF-STUDY MAJOR

Each Field-of-Study Major covers a carefully worked out field of coordinated study and is under the supervision of the division or divisions concerned.

The *Field of Study Major* requires no specific number of credit hours, no specific program of courses, and no specific quality-point index for the major, although the student is required to meet the over-all general requirements for the degree (at least 120 credit hours, plus required physical education, with a quality-point index of 2.00). The Major Examination in the Field-of-Study Major replaces all of the traditional quantitative and qualitative requirements for a major. Ability to pass the Major Examination is assumed to be a convincing demonstration that the student possesses the breadth, depth, and quality of knowledge of his major usually defined in terms of credit hours, courses, grades, and a better-than-average quality-point index. A pamphlet prepared under the direction of the adviser in the field of study and obtainable either from the adviser or from the Office of the Dean of Columbian College provides the information needed by the prospective student, who should place himself under the direction of the appropriate adviser immediately upon completing Junior College work and beginning his Junior year (the first senior-college year) in Columbian College.

* See page 56.

‡ For a complete description of the undergraduate major, see the special bulletin.

The Field-of-Study Major places special emphasis on the intellectual development of the individual student. Programs in the same major may vary, depending upon the individual student's background, previous study, reading habits, and aptitudes. The student is expected to consult his adviser frequently, and the special proseminar offered in the field gives him further opportunity for individual advice and direction in pursuing a program especially adapted to his needs and abilities. A close student-adviser relationship is essential for the student's success under the Field-of-Study Major plan.

The following Field-of-Study Majors are offered: (1) American Thought and Civilization, (2) Biology, (3) English Literature, (4) French Literature, (5) History, (6) International Relations, (7) Latin American Civilization and Culture, (8) Latin American Economics, (9) Philosophy, (10) Spanish American Literature, (11) Spanish Literature, (12) Statistics, (13) Zoology.

Of the Field-of-Study Majors offered, two, those in International Relations and in Biology, extend broadly over the work of their respective divisions; and two, those in American Thought and Civilization and in Hispanic American Civilization and Culture, involve studies in two divisions, those of Languages and Literatures and of Social Studies. The other majors, with the exception of the major in Spanish American Literature, replace departmental majors in their respective fields (English, French, History, Philosophy, Spanish, Statistics, and Zoology). A candidate for a major in one of these fields must elect a Field-of-Study Major.

Proseminar in the Major

For the convenience of the student a proseminar is offered in each field of study, under the supervision of the division in which the major is taken. This course, planned and administered by the professor or adviser of the major subject, will advise, guide, and instruct the student in his reading, study, and laboratory exercises in order to assist him in gaining a coordinated knowledge of his field. It is a presentation of the content and methods of the major field as a whole through the organization and coordination of the knowledge obtained in the various formal courses in the major subject and of material not usually included in such courses. This course is not required. Six credit hours, but no qualitative grade, may be assigned. When registered in this course, the student will have the privilege of visiting, subject to the approval of the instructor, any other course offered in the College. (Regular attendance in a course, either for credit or as an auditor, requires registration and payment of tuition.) Proseminars are open only to the student who has been accepted as a candidate under that specific major.

The Major Examination

The Major Examination will normally be taken by the student at the close of the senior year; in the case of the student on a limited schedule, the Major Examination may be taken not earlier than one calendar year before graduation. A student who fails to pass a Major Examination may, at the discretion of the Columbian College Committee on Studies, be reexamined at a later regular major-examination period. The educational committees of the respective divisions will have general supervision of the preparation, reading, and grading of Major Examinations. Major Examinations will be held in each regular term on dates fixed by the respective educational committees, but in no case later than January 15 for the fall term, May 15 for the winter term, and August 7 for the summer term.

DEPARTMENTAL MAJORS

Departmental Majors, unlike *Field-of-Study Majors*, are specifically defined in terms of credit hours, required courses, and the attainment of a quality-point index of at least 2.50 in all second-group courses taken in the major field. The minimum specific requirements for Departmental Majors are listed below the staff of instruction of the department concerned in the section of the CATALOGUE devoted to courses of instruction. The Executive Officer of the Department, or his representative at registration, should be consulted concerning the student's program of courses, and the entire program, including electives, must be approved by the Department. The student is also expected to consult the Executive Officer or adviser in all matters affecting his program of studies, such as changes, substitutions, or withdrawals, and especially concerning his progress in his courses. As far as possible the close student-adviser relationship developed in the Field-of-Study Major will be cultivated also in Departmental Majors.

Until further notice Departmental Majors will be offered in the following: Art, Botany, Chemistry, Classical Languages and Literatures, Economics, Geography, Germanic Languages and Literatures, Mathematics, Physics, Political Science, Psychology, Sociology, and Speech.

THE MASTER'S DEGREES

Upon the satisfactory completion of the graduate requirements of Columbian College, the degree of Master of Arts or Master of Science is conferred.

DEFINITION OF THE MASTER'S WORK

The study leading to the degree of Master of Arts or Master of Science is a comprehensive survey of a field of knowledge. It is a con-

tinuation of the work of the student's undergraduate major and involves a greater acquaintance with scholarly method.

The student must satisfy certain minimum requirements as to previous preparation, residence, ability to read an approved modern foreign (European) language, and courses taken; but these requirements, while essential, are regarded primarily as qualifying measures. The student's knowledge of his field, as demonstrated by his thesis and by the results of his Master's Examination (together with such other examinations involving special skills or techniques as the department or division may require), is the basis upon which the Master's degree is conferred.

MASTER OF ARTS

Graduate work leading to the degree of Master of Arts is offered in the following fields:

American Literary and Cultural History, Bacteriology, Biochemistry, Biology, Botany, Chemistry, Economics, English Literature, English and American Literature, French Literature, Germanic Languages and Literatures, History, International Relations, Latin American Civilization and Culture, Latin American Economics, Mathematics, Philosophy, Physics, Physiology, Political Science, Psychology, Spanish American Literature, Spanish Literature, Statistics, Zoology.

Special programs involving coordinated work in two or more departments may be arranged with the approval of the appropriate division or divisions.

MASTER OF SCIENCE

Graduate work leading to the degree of Master of Science is offered in the following fields:

Bacteriology, Biochemistry, Biology, Botany, Chemistry, Mathematics, Physics, Physiology, Psychology, Statistics, Zoology.

Special programs involving coordinated work in two or more departments may be arranged with the approval of the appropriate division or divisions.

REQUIREMENTS FOR THE DEGREES

RESIDENCE

An academic year of residence in Columbian College is required, i.e., completion of a minimum of thirty credit hours of work including the thesis, which is counted as the equivalent of six credit hours of course work. Summer term work may be counted in residence, but in no case may the period of residence aggregate less than twenty-seven weeks. Not more than twelve credit hours (which must be approved in advance by the Dean of Columbian College) may be taken in another school or

division of this University, and such work may not be counted toward both a degree in that school or division and the Master's degree in Columbian College. No part of the minimum requirement may be taken elsewhere. All work for the degree of Master of Arts or Master of Science must be completed within a maximum of three years, unless the Dean's Council considers the circumstances so unusual as to justify an extension of time.

SCHOLARSHIP

A student whose scholarship is unsatisfactory may be suspended by the Dean upon recommendation of the division under which the student is working. Regarding the system of grading, see pages 34 and 35.

PROGRAM OF STUDIES

The student's program of studies must be outlined in detail at the beginning of his work, in triplicate, on forms available at the Office of the Dean. Each program is subject to the approval of the department and the division. The program may be revised as the occasion requires, but any change necessitates a repetition of the procedure just described.

Courses numbered from 1 to 100 may not be credited toward the Master's degrees, but may in certain instances be required as a basis for advanced work. (See "Explanation of Course Numbers".)

A student who expects to continue his studies for the degree of Doctor of Philosophy after receiving the Master's degree is strongly advised so to plan his program from the beginning that work for the lower degree may help to prepare him for the higher.

ADMISSION TO CANDIDACY

A student must be admitted to candidacy before he begins the last half of his work for the Master's degree. Application for admission to candidacy is made on a form obtained at the Office of the Registrar, and must be approved by the appropriate representative of the department or division and by the Dean. If a prospective candidate, in his previous academic work, has not substantially satisfied the prerequisites for the Master's degree, including the undergraduate major as defined by the appropriate department or division, he will not be admitted to candidacy until such deficiency has been made up. He may make up his deficiencies by electing appropriate courses in addition to those counted towards his degree.

Before being admitted to candidacy the student must also show that he has a reading knowledge (certified by the appropriate foreign-language

department) of at least one modern foreign (European) language, selected by the division under which he is studying. A student whose field is a modern foreign language or literature may not offer that language in satisfaction of the reading-knowledge requirement. Examinations in modern foreign languages will ordinarily be given only on the dates specified in the University calendar. In exceptional circumstances the respective departments will arrange for examinations at other times.

THE MASTER'S THESIS

The thesis may be of a research, expository, critical, or creative type. The main purpose of a Master's thesis is to demonstrate the student's ability to make independent use of the information and training acquired through his other disciplines, and to furnish objective evidence of his constructive powers in his chosen field. Registration for the thesis must be no later than the beginning of the final year of preparation, unless the professor in charge of the thesis permits registration at the beginning of the final term. The choice of the thesis subject must be approved by the professor in charge of the student's field and recorded in the Office of the Registrar by the date announced in the University calendar. Registration for the thesis is ordinarily made on the basis of three credit hours a term for two successive terms. In exceptional cases, and with the approval of the professor in charge of the thesis, the student may register for the entire six credit hours during a single term. The typewritten thesis in its final form must have the approval of the professor in charge of the student's field and of the educational committee of the division concerned, and must be presented to the Dean by the student not later than the date announced in the University calendar. Requirements regarding the form of the thesis are stated on page 38, and additional information will be supplied by the Dean.

Payment of tuition for the thesis entitles the candidate, during the academic year of registration, to the advice and direction of the member of the faculty under whom the thesis is to be written. In case a thesis is unfinished, an additional successive academic year may be granted without further tuition payment. If the preparation of the thesis extends beyond the two-year period the student must register for it again, and pay tuition on the same basis as for a repeated course.

THE MASTER'S EXAMINATION

In addition to such other examinations as may be required, the candidate must pass a general written examination on the major subject. Examinations will be held on dates fixed by the respective educational committees, but in no case later than January 15 for the fall term.

May 15 for the winter term, and August 7 for the summer term. The provisions of the field-of-study plan for undergraduate majors which concern the general examination for the major also apply to the Master's Examination. A candidate who fails to pass the Master's Examination may, in exceptional circumstances and with the specific approval of the division concerned, repeat the examination, but only after the lapse of one term. If he fails a second time, no further opportunity to take the examination will be permitted.

THE GRADUATE COUNCIL

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
Robert Whitney Bolwell, Ph.D., *Chairman of the Graduate Council*

MEMBERS OF THE COUNCIL

Thomas Benjamin Brown, Ph.D., *Professor of Physics*
Charles Sager Collier, A.B., LL.B., S.J.D., *Professor of Law*
Henry Grattan Doyle, A.M., *Professor of Romance Languages*
John Donaldson, Ph.D., *Professor of Political Economy*
Joseph Hiram Roe, Ph.D., *Professor of Biochemistry*
Colin Mackenzie Mackall, Ph.D., *Professor of Chemistry*
Edward Henry Sehrt, Ph.D., *Professor of German*
Robert Whitney Bolwell, Ph.D., *Professor of American Literature*
James Henry Taylor, Ph.D., *Professor of Mathematics*
Errett Cyril Albritton, A.B., M.D., *Professor of Physiology*
Elmer Louis Kayser, Ph.D., *Professor of European History*
Donnell Brooks Young, Ph.D., *Professor of Zoology*
George Antony Gamow, Physics D., *Professor of Theoretical Physics*
Frank Mark Weida, Ph.D., *Professor of Statistics*
Warren Reed West, Ph.D., *Professor of Political Science*
*Lowell Ragatz, Ph.D., *Professor of European History*
Francis Edgar Johnston, Ph.D., *Professor of Mathematics*
Benjamin Douglass Van Evera, Ph.D., *Professor of Chemistry*
‡William Crane Johnstone, Jr., Ph.D., *Professor of Political Science*
Mitchell Dreese, Ph.D., *Professor of Educational Psychology*
Leland Wilbur Parr, Ph.D., *Professor of Bacteriology*
Winfred Overholser, A.B., M.D., Sc.D., *Professor of Psychiatry*
Saul Chesterfield Oppenheim, A.M., J.D., S.J.D., *Professor of Law*
Arthur Edward Burns, Ph.D., *Professor of Economics*
§Alva Curtis Wilgus, Ph.D., *Professor of Latin American History*
Wood Gray, Ph.D., *Professor of American History*
Florence Marie Mears, Ph.D., *Professor of Mathematics*
Thelma Hunt, Ph.D., M.D., *Professor of Psychology*
John Withrow Brewer, Ph.D., *Professor of International Law*
Paul Kenneth Smith, Ph.D., *Professor of Pharmacology*
Samuel Nathaniel Wrenn, Ph.D., *Professor of Chemistry*
Charles Rudolph Naeser, Ph.D., *Professor of Chemistry*

* On sabbatical leave 1947-48.

‡ On leave of absence 1947-48.

§ On sabbatical leave fall term 1947-48.

Howard Maxwell Merriman, Ph.D., *Professor of American Diplomatic History*
 George Winchester Stone, Jr., Ph.D., *Professor of English*
 Fred Salisbury Tupper, Ph.D., *Professor of English*
 William Webster Diehl, Ph.D., *Adjunct Professor of Mycology*
 Chester Elwood Leese, Ph.D., *Associate Professor of Physiology*
 Donald Stevenson Watson, Ph.D., *Associate Professor of Economics*
 Angus MacIvor Griffin, Ph.D., *Associate Professor of Bacteriology*
 Antonio Alonso, A.M., *Associate Professor of Spanish*

CONSULTANTS IN RESEARCH

Albert Richard Behnke, M.D., M.S., *Research Executive of the Naval Medical Research Institute; Physiology*
 Carl Robert Brewer, Ph.D., *Chief, Bacterial Nutrition Branch, Basic Sciences Division, Chemical Corps, Camp Detrick; Bacterial Nutrition*
 Gerhard Colm, Dr. rer. pol., *Economist, Council of Economic Advisers, Executive Office of the President; Public Finance*
 Paul Simon Galtsoff, Ph.D., *Senior Biologist, Fish and Wildlife Service, United States Department of the Interior; Invertebrate Zoology*
 Raymond John Seeger, Ph.D., *Chief, Mechanics Division, Naval Ordnance Laboratory; Theoretical Physics*
 Alberto Vázquez, Ph.D., *Chief, North and West Coast Branch American Republics Area Division, United States Department of State; Latin American Literature*
 Henry Welch, Ph.D., *Chief, Division of Penicillin Control and Immunology, United States Food and Drug Administration; Antibiotics*
 Willard Hull Wright, D.V.M., Ph.D., *Scientist Director, United States Public Health Service, and Chief, Zoology Laboratory, National Institute of Health; Parasitology*

GENERAL INFORMATION

INTRODUCTORY

The Graduate Council offers a program of advanced study and research leading only to the degree of Doctor of Philosophy. It was established in 1930 to replace the Graduate School which had formerly administered work for the Master's as well as the Doctor's degrees. The Graduate Council provides a doctoral discipline which moves freely across administrative lines dividing departments of instruction or fields

of study. It gives personal supervision to a limited number of students, each of whom has his own consultative committee, examinations, and research direction.

ADMISSION PROCEDURE

For admission the student must possess adequate preparation for advanced study, including satisfactory Bachelor's and Master's degrees, or the equivalent, together with acceptable personal qualities and a capacity for creative scholarship. Previous graduate study should have been in the same general field as that proposed for doctoral study.

Before applying, the student should have personal interviews with the chairman of the Council and the professor in charge of the central field of study. After application and transcripts of previous academic training have been filed, the student meets his personal admission committee which makes its recommendations to the Council. If he is approved by the committee he must demonstrate his ability to read both French and German, one of which must be passed at the time of admission, and he must present all other prerequisites for advanced study specified by the committee.

STUDY FOR THE COUNCIL FELLOWSHIP EXAMINATION

The discipline for the degree is divided into two stages. The first is made up of study in related fields of learning which support the general area of research concentration, culminating in the Council Fellowship Examination. The second stage is composed of research and investigation of a particular project in a special field and the presentation of such research in a written dissertation, culminating in the Final Examination.

At the beginning of the student's program of study leading to the Council Fellowship Examination, a consultative committee is assigned to direct his work in a group of fields of learning, usually five or six in number, deemed necessary to insure his breadth of knowledge and general competence for continuing independent research, as well as to support the dissertation project in his central field. Members of the consultative committee will advise the student concerning the scope and content of these supporting fields, and will assist the student in preparation for his examination in them.

This advanced study may be done by attending courses of instruction and graduate seminars, by conference with members of the student's committee, and by independent means. The examination, however, not credits or grades for work done in courses, is the sole test of the student's ability to enter upon the second phase of his doctoral discipline. The examination is a series of written tests usually extending over a

period of one week. The major portion of a day is given to each part of the examination covering one of the fields of study on the student's program. If the results of the examination are satisfactory the student is admitted as a Fellow of the Graduate Council, to pursue his specialized study and research under the supervision of a member of the Council.

RESEARCH, THE DISSERTATION, AND THE FINAL EXAMINATION

After the student has been inducted as a Fellow of the Council and his research program has been arranged, he is responsible only to the member of the Council who directs his research project. As a Fellow, he may attend general meetings of the Council and participate in the programs of research discussion, and enjoy unrestricted use of all the academic facilities of the University. When necessary, the Graduate Council makes provision for sending the Fellow to some other institution, library, or laboratory for special study in connection with his doctoral investigation.

The doctoral dissertation is required of all Fellows as evidence of ability to perform scholarly research and to interpret its results. An extended summary of the dissertation is published in a periodical volume by the University for distribution to other institutions and libraries. Printed copies of detailed regulations concerning the dissertation are supplied to all candidates for the doctorate.

When the completed dissertation has been approved by the member of the Council in charge of the research project, the Fellow is presented for his final examination. This examination is oral and open to the public. The committee of examiners includes not only members of the Council competent in the research field or in closely related subjects, but also at least two qualified experts from other research institutions brought to the University to participate in the examination. If the Fellow satisfies the examining committee concerning the high quality and originality of his contribution to knowledge as well as his mastery of the scholarship and research techniques of his field, the Council recommends him for the degree of Doctor of Philosophy.

POST-DOCTORAL STUDY

The Council expects its graduates to continue their interest in advanced study and research, and to contribute to its program. All graduates are listed as Associate Fellows and, upon request, will receive notices of all general meetings. They may continue any studies in the University without payment of tuition, and enjoy all University library privileges. Such graduates are required to pay only the usual University fee in order to establish their active membership in the University. The use of laboratory space and equipment is contingent upon availability,

and the cost of all laboratory or special library materials is paid by the graduate. Special arrangements for such privileges must be made with the Chairman of the Council. Post-doctoral work may not be applied toward any degree offered by the University.

REGULATIONS

Candidates and Fellows in the Graduate Council are subject to, and are expected to familiarize themselves with, the regulations regarding REGISTRATION, FEES AND FINANCES stated on pages 10-22, and the University regulations stated on pages 34-40.

RESIDENCE AND CONTINUOUS REGISTRATION

The Graduate Council expects all students to work on their doctoral programs in residence, although there is no formal regulation concerning the amount of time of resident study either in preparation for the Council Fellowship Examination or as a Fellow of the Council engaged in doctoral research. The student who undertakes either part of the doctoral program on full or limited schedule must, in accordance with University regulations, maintain continuous registration under the Graduate Council even when the Council has granted a leave of absence for study or residence elsewhere. Failure to maintain registration in each term of the academic year disrupts the residence status of the student. In such a case, the student must reapply for admission to the Council, under whatever new conditions and regulations are set up by his consultative committee or the member of the Council who directs his research.

TEACHING FELLOWSHIPS AND GRADUATE ASSISTANTSHIPS

A limited number of Teaching Fellowships are assigned annually to certain departments of instruction open to doctoral students registered under the Graduate Council. An announcement regarding qualifications and application for these fellowships will be sent upon request to the Office of the Graduate Council.

In many departments of instruction graduate assistants are appointed to assist in the academic program. Applicants should inquire directly of the executive officer of the department concerned regarding vacancies and details of appointment.

A pamphlet describing details of the Graduate Council program, together with a current list of fields of research offered by the Council, will be sent upon request to the Office of the Graduate Council.

THE SCHOOL OF MEDICINE

THE FACULTY

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
 Walter Andrew Bloedorn, A.M., M.D., *Dean of the School of Medicine*
 Thomas Martin Peery, A.B., M.D., *Director of Postgraduate Instruction*

Joseph Hiram Roe, Ph.D., *Professor of Biochemistry*
 Walter Freeman, Ph.D., M.D., *Professor of Neurology*
 Walter Andrew Bloedorn, A.M., M.D., *Professor of Medicine*
 Errett Cyril Albritton, A.B., M.D., *Professor of Physiology*
 Roger Morrison Choisser, B.S., M.D., *Professor of Pathology*
 Winfred Overholser, A.B., M.D., Sc.D., *Professor of Psychiatry*
 Leland Wilbur Parr, Ph.D., *Professor of Bacteriology*
 Frederick A. Reuter, M.D., *Professor of Urology*
 Harry Ford Anderson, M.D., *Professor of Dermatology and Syphilology*
 Daniel Bruce Moffett, A.B., M.D., *Professor of Oto-rhino-laryngology*
 John Parks, M.S., M.D., *Professor of Obstetrics and Gynecology*
 Preston Alexander McLendon, B.S., M.D., *Professor of Pediatrics*
 Ernest Alfred Watson Sheppard, M.D., C.M., *Professor of Ophthalmology*
 Brian Blades, A.B., M.D., *Professor of Surgery*
 Paul Kenneth Smith, Ph.D., *Professor of Pharmacology*
 James Winston Watts, B.S., M.D., *Professor of Neurological Surgery*
 Radford Brown, M.D., *Clinical Professor of Obstetrics and Gynecology*
 Thomas Carlton Thompson, B.S., M.D., *Clinical Professor of Urology*
 Daniel LeRay Borden, A.M., M.D., *Clinical Professor of Surgery*
 Chester Elwood Leese, Ph.D., *Associate Professor of Physiology*
 Angus MacIvor Griffin, Ph.D., *Associate Professor of Bacteriology*
 Ira Rockwood Telford, Ph.D., *Associate Professor of Anatomy*
 Carleton Raymond Treadwell, Ph.D., *Associate Professor of Biochemistry*
 Leo Gregor Schmelzer, *Superintendent of the George Washington University Hospital*

COMMITTEES*

THE DEAN'S COUNCIL

Winfred Overholser

Brian Blades

Joseph Hiram Roe

* The President of the University and the Dean of the School of Medicine are members ex officio of all committees.

COMMITTEE ON ADMINISTRATION OF THE UNIVERSITY HOSPITAL AND DISPENSARY

John Parks Walter Andrew Bloedorn, *Chairman* Brian Blades
 Leo Gregor Schmelzer

COMMITTEE ON ADMISSIONS

Leland Wilbur Parr, *Chairman*
 Thomas Martin Peery

COMMITTEE ON CURRICULUM

Leland Wilbur Parr Thomas Martin Peery, *Chairman* John Parks
 Harry Filmore Dowling

COMMITTEE ON GRADUATE STUDIES

John Parks Errell Cyril Albritton, *Chairman*
 Angus MacIvor Griffin

COMMITTEE ON LIBRARY

Carleton Raymond Treadwell Chester Elwood Leese, *Chairman*
 Harry Ford Anderson

COMMITTEE ON RESEARCH

Roger Morrison Choisser Brian Blades, *Chairman*
 Angus MacIvor Griffin Ira Rockwood Telford
 Harry Filmore Dowling

COMMITTEE ON SCHOLARSHIP

Joseph Hiram Roe John Parks, *Chairman* Leland Wilbur Parr
 Chester Elwood Leese

COMMITTEE ON INTERN AND RESIDENT TRAINING

Brian Blades Lloyd Harvey Mousel, *Chairman*
 John Parks
 Thomas Martin Peery Harry Filmore Dowling
 Thomas McPherson Brown Leo Gregor Schmelzer

ADVISORY COMMITTEE ON POSTGRADUATE INSTRUCTION

Thomas McPherson Brown	Thomas Martin Peery, <i>Chairman</i>
Lewis Kaigler Sweet	Harry Filmore Dowling
John Parks	Brian Blades
Walter Freeman	Winfred Overholser
	Ernest Alfred Watson Sheppard

GENERAL INFORMATION

INTRODUCTORY

The School of Medicine of The George Washington University was opened in March 1825; of the medical schools now in existence in the United States, it is the eleventh in chronological order of founding. The University Hospital and Dispensary were established in 1898 and made a part of the organization of the School.

The School is a member of the Association of American Medical Colleges and is one of the medical colleges which have been designated continuously as "class A" by the American Medical Association. The degrees of the School of Medicine are recognized by all state examining boards.

PLAN OF INSTRUCTION

Each year of the medical curriculum is divided into two terms of sixteen weeks each. The curriculum for the degree of Doctor of Medicine must begin with the fall term.

The salient features in the method of instruction are thorough laboratory training, demonstrations, and clinical teaching, with recitations and lectures to clarify the many problems presented. The clinical material in the various hospitals and out-patient departments is utilized to the fullest extent for both clinical instruction and laboratory work.

EQUIPMENT AND FACILITIES

The George Washington University Hospital.—With the aid of a grant from the Federal Works Administration in the amount of \$2,700,000.00, a new 400 bed hospital is being constructed. It occupies the block bounded by 22d Street, 23d Street, I Street, and Washington Circle on Pennsylvania Avenue, Northwest. Its purpose is to supplement the existing hospital resources of the District of Columbia for the care of patients, the education of physicians and nurses, and the advancement of medical knowledge.

The new hospital will be staffed and controlled by the faculty of the George Washington University School of Medicine and will provide excellent clinical material for the instruction of medical students. Virtually every specialty in the field of medicine and surgery will have especially assigned space and equipment in this splendid new institution.

The present hospital and dispensary are adjacent to the School of Medicine.

Medical School Building.—The building housing the School of Medicine is a five-story structure with lecture rooms and classrooms, laboratories, and students' rooms.

Laboratories.—A four-story laboratory building is adjacent to the main medical building. The major laboratories are for anatomy, histology and embryology, bacteriology, hygiene and preventive medicine, biochemistry, pathology, pharmacology and physiology, and clinical microscopy. They are fully equipped to enable students to pursue adequately the laboratory courses and to acquire the technical skill necessary in modern clinical and investigative work.

Medical Library.—The Library contains a selected reference collection of more than 6,500 volumes, and provision is made to add to it the important new medical works. The principal medical periodicals are received regularly.

GOVERNMENT LIBRARIES AND MUSEUMS

The Library of the Surgeon General's Office of the United States Army is the most complete general medical library in the world. In addition to its great collections of medical works, all leading medical periodicals of the world are available. This Library, as well as the Library of Congress, the Public Library, and the many excellent libraries of the various government departments, is available to students and teachers through a service maintained by the Medical School Library.

The Army Medical Museum affords opportunity for studying the conditions met in military and general medicine and surgery. Its collection of anatomical and pathological specimens is unequaled by any other museum in this country. The Museum of Hygiene, the National Museum, the Smithsonian Institution, the Botanic Gardens, and the Department of Agriculture all afford opportunities for study in Medicine and its allied sciences.

CLINICS

The city of Washington, with about a million inhabitants, provides ample clinical material. The University Hospital and Dispensary furnish clinical facilities and a large proportion of the materials studied in the courses in pathology and clinical pathology.

The University Hospital.—All clinics are under the supervision of the Dean, who is also Medical Director of the Hospital. This insures the highest possible utilization of available clinical material for teaching purposes and the proper supervision of clinicians and students; it brings the individual student into direct contact with patients and requires him

to do, under authoritative supervision, the clinical and laboratory work necessary for diagnosis and treatment; and it permits proper interpretation of the conditions occurring during the progress of cases and promotes the keeping of adequate records. Clinical and clinico-pathological conferences are held in which the history of cases, the physical findings, laboratory records and the post-mortem pathology when available, are presented and correlated.

The University Dispensary.—The Dispensary has a large out-patient service in all departments, to which several thousand visits are made annually. Fourth-year students are assigned in rotation by sections for clinical instruction in the Dispensary.

Gallinger Municipal Hospital.—Clinical instruction is available in all branches of medicine. A great wealth of clinical material is afforded in this hospital by ordinance of the municipal authorities of the District of Columbia, whereby one half of the patients are assigned for treatment and clinical teaching to members of the Faculty of this School, nominated by this University. Third-year students serve their clinical clerkships at this institution.

Childrens Hospital.—Clinical instruction in pediatrics, dermatology, and orthopedic surgery.

Emergency Hospital and Central Dispensary.—Clinical instruction in medicine, surgery, and the specialties.

Garfield Memorial Hospital.—Clinical instruction in gynecology and obstetrics in the out-patient department, on the wards, and in the operating room.

St. Elizabeths Hospital.—Clinical instruction in mental and nervous diseases, medicine, post-mortem work, and gross pathology. This hospital, with 7,320 beds, is maintained by the United States Government. The psychiatric clinic is one of the largest in the world.

Episcopal Eye, Ear and Throat Hospital.—Clinical instruction in ophthalmology, otology, rhinology, and laryngology.

ADMISSION, REGISTRATION, FEES AND FINANCIAL REGULATIONS

Students in the School of Medicine are subject to, and are expected to familiarize themselves with, the regulations stated on pages 10-22.

Registration in the School of Medicine is for a period of one academic year. After the student has entered the courses of instruction he is obligated for the full tuition for the academic year. No part of the tuition will be refunded upon withdrawal or dismissal for any cause. Acceptance by the School of a student's fees does not in any way obligate the School to accept the student for any subsequent year.

A fee of \$3 to defray the costs of completing the records for final consideration for admission must accompany each application. Fees for each term are \$300, payable in advance.

Because the number of applicants far exceeds the limit of each class places can be reserved for only those qualified applicants who remit a deposit of \$100 which will be credited toward the tuition of the first term. Should the matriculant be unable to attend, this initial payment, less a charge of \$50 for registration, transfer, etc., will be returned up to one month before the opening of the term.

Credit for work will not be given until, at the completion of a laboratory course, the student has replaced or paid for all articles of equipment or other University property which he has lost, broken, or destroyed. All breakage or loss not directly traceable to an individual student is assessed pro rata.

COST OF TEXTBOOKS AND STUDENT EQUIPMENT

The minimum cost of necessary textbooks and student equipment (microscope, drawing materials, glass slides, clinical thermometer, stethoscope, hemocytometer, etc.) is approximately as follows: first year, \$250; second years, \$100; third year, \$75; fourth year, \$75; total \$500.

A fee of \$1 a term is charged for the use (optional) of a locker.

REGULATIONS

Students in the School of Medicine are subject to and are expected to familiarize themselves with, the general University regulations stated on pages 34-40.

ABSENCE

Absence is not allowed unless an excuse is obtained from the Dean or the instructor.

Absence consists in being away from a class or clinic during a scheduled period, entering after the class or clinic has begun, or leaving before either is dismissed.

Excuse for absence due to sickness must be accompanied by a certificate signed by the attending physician and must be filed in the Office of the Dean.

For every unexcused absence a department will deduct one-half of one per cent from the student's final grade in the subject involved.

GRADES

The following grading system is used: *A* (90-100); *B* (80-89); *C* (75-79); *D* (65-74) condition; *E* (below 64) failure; *Inc.*, incomplete. The passing grade in each subject is *C*.

FAILURE

A student who has failed in any subject will not be advanced until such failure is removed and then only by authority of the Committee on Scholarship. All conditions must be removed at the next make-up examination period provided for this purpose.

EXAMINATIONS

Examinations, which may be written, oral, or practical, will be held at the end of each term.

A student who fails to appear at a regularly scheduled final examination will not be examined until the next regular examination, except by special permission of the Committee on Scholarship. For make-up examinations to remove conditions, a fee of \$5 will be charged for each subject.

All students in the School of Medicine are required to take Part I and Part II of the National Board Examinations, except that students from those states and foreign countries which do not recognize the National Board may be exempted from Part II by action of the Committee on Scholarship.

SPECIAL UNDERGRADUATE AND GRADUATE ADVANTAGES

PHYSICAL EXAMINATIONS *

All first-year students are given a comprehensive physical examination by the Department of Health Administration upon admission to the School of Medicine. The students are informed of the findings and advised regarding such measures as will tend to maintain a high standard of health.

In addition medical students benefit from the complete Tuberculosis Case Finding Program which the School has maintained since 1938-39. Under this program all students receive tuberculin tests, X-ray examinations, and such special attention from chest specialists as is necessary to reduce to a minimum the dangers from tuberculosis to which medical students are believed to be subject. Students are immunized against those diseases for which proven prophylactics exist.

RESERVE OFFICERS' TRAINING CORPS, U. S. ARMY, MEDICAL UNIT

A Medical Unit of the Reserve Officers' Training Corps is established in this School by authority of the Secretary of War, and an officer of the Medical Corps of the Army is detailed to the University for supervision and instruction of the unit.

* A charge of \$2 is made if a student fails to appear for a physical examination during the period set for this purpose.

Membership in the Unit, which is voluntary, is open to any physically fit male student who is a citizen of the United States. The instruction is divided into two two-year courses, the basic and the advanced. Students who satisfactorily complete the basic course may, up to the quota allowed by the War Department, enter the advanced course. A student who enters the advanced course receives approximately \$500 from the Government. He is obligated to complete the course.

A student who successfully completes the course is recommended for a commission in the Medical Section, Officers' Reserve Corps, if he desires appointment. A graduate may, after completion of one year's internship in a civil hospital, compete in the examinations held yearly for appointment as first lieutenant in the Medical Corps, Regular Army.

HOSPITAL APPOINTMENTS

Interns and residents are appointed annually in the University Hospital. Students who, after graduation, desire internships in other hospitals should apply directly to the institution which they wish to enter. A list of hospitals approved for intern training is published annually in the *Journal of the American Medical Association*, and a copy of the list may be consulted in the Office of the Dean.

COMMISSION ON LICENSURE, DISTRICT OF COLUMBIA

Graduates who wish to take the examinations of the Commission on Licensure, District of Columbia, or desire to use the District license for reciprocity with the states, should apply to the Secretary, Commission on Licensure, Healing Arts Practice Act, District Building, Washington 1, D. C.

DEPARTMENTS OF INSTRUCTION

The work of the School is organized under the following departments: Anatomy; Bacteriology, Hygiene, and Preventive Medicine; Biochemistry; Dermatology and Syphilology; Medicine; Military Science and Tactics; Neurology and Neurological Surgery; Obstetrics and Gynecology; Ophthalmology; Oto-rhino-laryngology; Pathology; Pediatrics; Pharmacology; Physiology; Psychiatry; Surgery; and Urology.

CLINICS

Courses of clinical instruction are included in the announcements of the clinical departments. The Dean prepares schedules of clinics and of student section assignments to the various hospitals and dispensaries.

THE DEGREE OF DOCTOR OF MEDICINE

Upon the satisfactory completion of the requirements of the School of Medicine, the degree of Doctor of Medicine is conferred.

REQUIREMENTS FOR THE DEGREE

Every candidate for graduation with the degree of Doctor of Medicine must be at least twenty-one years of age, of reputable character, and free of all indebtedness to the University. He must have satisfied the admission requirements, completed satisfactorily not less than four academic years of study as a matriculated student in Medicine, completed all required courses, and passed satisfactorily all prescribed examinations.

COMBINED ARTS AND MEDICINE CURRICULUM

In order to be recommended for the degree of Bachelor of Arts, the candidate must complete at least ninety credit hours of prescribed college work (at least thirty credit hours and one year of residence must be completed in Columbian College, the senior liberal arts college), and the first year of the medical curriculum. Upon satisfactory completion of the fourth year of the medical curriculum the student becomes eligible for the degree of Doctor of Medicine.

HONORS

A candidate who has completed the four-year medical course with an average grade of *A* may be recommended for graduation "with distinction".

GRADUATE AND POSTGRADUATE INSTRUCTION

In cooperation with the W. K. Kellogg Foundation, the School of Medicine offers broad opportunities for graduate and postgraduate training in the various medical and surgical specialties.

The New George Washington University Hospital, to be completed in 1947, will offer graduate training in most of the specialties. In addition to the practical experience to be obtained in the wards and out-patient clinics, facilities available to the School of Medicine provide graduate instruction in the basic medical sciences.

For the practicing physician, an annual series of intensive postgraduate courses is offered, covering many of the clinical specialties. These courses are full-time and of short duration, varying from one to six weeks. Recent advances in each field are stressed.

In planning this series, advantage is taken not only of the usual facilities of the School of Medicine and affiliated hospitals, but also of the great federal hospitals and research institutions in the National

Capital. For these postgraduate courses, the Staff of the School of Medicine is augmented by a large guest faculty, selected from all parts of the country because of their eminence as teachers and specialists.

The 1947 series includes the following courses:

Neurology	Abdominal Surgery
Psychiatry	Anesthesia
Newborn and Premature	Thoracic Surgery and Endoscopy
Obstetrics	Thoracic Medicine
Gynecology	Infectious Diseases
Ocular Surgery; Pathology and	Metabolic Diseases
Orthoptics	Cardiovascular Diseases
Ophthalmology	Recent Advances in Internal
Surgery of the Extremities	Medicine

Correspondence relative to the courses discussed in this section should be addressed to the Director of Postgraduate Instruction, The School of Medicine.

In addition to the program described above, the Department of Ophthalmology offers an annual intensive one-week course in *Ocular Surgery, Pathology, and Orthoptics* and an intensive one-week course in Ophthalmology. Correspondence relative to these courses should be directed to the Professor of Ophthalmology, the School of Medicine.

ORTHOPTIC TECHNICIAN TRAINING COURSE

A six-month course, of 675 hours of clinical and classroom work, is offered for the training of orthoptic technicians by the Department of Ophthalmology.

MEDICAL TECHNOLOGISTS COURSE

The course for medical technologists consists of twelve consecutive months of didactic and practical work in all phases of clinical laboratory technique. The course meets the full requirements of the Registry of Medical Technologists and the American Society of Clinical Pathologists. Prerequisite: Biology, 12 credit hours of which at least 6 must be Zoology. The other 6 may be elected from: Histology, Embryology, Anatomy, Physiology, Parasitology, and Bacteriology. Chemistry: General Inorganic Chemistry, 8 credit hours of which at least 4 credit hours must be laboratory work. Quantitative Analysis: at least 4 credit

hours with not less than 1 credit hour of laboratory work. (Organic Chemistry may be substituted for Quantitative Analysis, for the present.) Electives: Sufficient to give a total of 60 hours of college credit. The following courses are highly recommended but they are not required: Physics, Biochemistry, Advanced Bacteriology, and Mathematics.

For application blanks and further information, address the Director of Admissions, The George Washington University, Washington 6, D. C.

THE LAW SCHOOL

THE FACULTY AND STAFF OF INSTRUCTION *

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
 William Cabell Van Vleck, A.B., LL.B., S.J.D., *Dean of the Law School*

William Cabell Van Vleck, A.B., LL.B., S.J.D., *Professor of Law*
 Charles Sager Collier, A.B., LL.B., S.J.D., *Professor of Law*
 Hector Galloway Spaulding, B.S., LL.B., S.J.D., *Professor Emeritus of Law in Residence*

William Thomas Fryer, A.B., LL.B., J.D., *Professor of Law*
 Saul Chesterfield Oppenheim, A.M., J.D., S.J.D., *Professor of Law*
 ‡Carville Dickinson Benson, A.B., LL.B., S.J.D., *Professor of Law*
 James Forrester Davison, A.B., LL.M., S.J.D., *Professor of Law*
 James Oliver Murdock, Ph.B., LL.B., *Professor of Law*
 Loyd Hall Sutton, B.S., LL.B., *Adjunct Professor of Law*
 Conway Peyton Coe, A.B., LL.B., *Adjunct Professor of Law*
 Levi Russell Alden, A.M., LL.B., *Adjunct Professor of Law*
 George Bowdoin Craighill, A.B., LL.B., *Adjunct Professor of Law*
 James Ward Morris, A.B., *Adjunct Professor of Law*
 James Robert Kirkland, A.B., LL.M., *Adjunct Professor of Law*
 John Albert McIntire, A.B., LL.B., *Professorial Lecturer in Law*
 William Randall Compton, M.B.A., LL.B., J.S.D., *Professorial Lecturer in Law*

Clarence Altha Miller, LL.M., *Professorial Lecturer in Law*
 Justin Lincoln Edgerton, A.B., LL.B., *Professorial Lecturer in Law*

Clerk of the Moot Court

Harryman Dorsey, A.B., LL.B., *Associate Professor of Law*
 Laurens Hamilton Rhineland, A.B., LL.B., *Associate Professor of Law*
 Leroy Sorenson Merrifield, A.B., LL.B., M.P.A., *Assistant Professor of Law*

William Leigh Ellis, A.B., LL.M., *Lecturer in Law*

THE DEAN'S COUNCIL §

Carville Dickinson Benson
 Charles Sager Collier
 James Forrester Davison
 Harryman Dorsey

William Thomas Fryer
 Leroy Sorenson Merrifield
 James Oliver Murdock
 Saul Chesterfield Oppenheim

Laurens Hamilton Rhineland

* The President of the University, the Dean of the School, the Registrar of the University, the Director of Admissions of the University, Professors, Adjunct Professors, and Associate Professors constitute the Faculty.

‡ On sabbatical leave fall term 1947-48.

§ The President of the University and the Dean of the Law School are ex officio members of the council.

GENERAL INFORMATION

INTRODUCTORY

The George Washington University Law School, established in 1826, discontinued and reorganized in 1865, is the oldest law school in the District of Columbia. Its course of instruction is planned to fit its graduates for the practice of law in any of the states of the United States or in foreign countries, the law of which is based on the Anglo-American legal system. It is also designed to prepare students for public service as lawyers in the Federal Government or the governments of the states. In 1900 the School took part in the organization of the Association of American Law Schools and it has been a member of the Association since that time. The School is approved by the Council of Legal Education of the American Bar Association.

ORGANIZATION OF THE ACADEMIC YEAR

The work of the year is organized into three terms known as the fall term, winter term, and summer term. The work undertaken in any one term may be completed by the end of that term. The summer term constitutes a full term of sixteen weeks.

THE LIBRARY

The Law School Library of 25,000 volumes contains the official reports of the decisions of the courts of last resort of all the states prior to the National Reporter System and of fourteen states complete to date; the National Reporter System, complete; the reports of the United States Supreme Court and lower federal courts, and the reports of federal administrative agencies; Shepard's Citations for the units of the Reporter System; the English Reprint and English Law Reports; the United States Statutes; the United States Code, Annotated, and the Federal Code, Annotated; reasonably complete sets of statutes of all of the states; the English statutes; the principal English and American digests and encyclopedias; collections of special reports and annotated cases; and the leading textbooks, casebooks, and legal periodicals.

The Library is open from 9:00 A.M. to 10:00 P.M. each class day (Saturday, 9:00 A.M. to 5:00 P.M.), and from 2:00 to 6:00 P.M. on Sunday.

THE LAW REVIEW

The George Washington Law Review, published by the University, is edited by the Faculty and students of the Law School. It is devoted exclusively to state and federal public law. The location of the University in the national Capital, where the primary sources of federal public

law may be observed in operation, affords an unexcelled opportunity for specialization in this field.

The *Review* is edited by a faculty editor-in-chief, a faculty board of associate editors, a board of departmental advisory editors, and a board of student editors. The student editors are chosen each year on the basis of scholarship.

RESEARCH IN PUBLIC LAW

Washington, the capital of the Nation, furnishes unsurpassed advantages for research in the fields of public law. In it are the offices of the major executive departments, the Congress, the Supreme Court of the United States, and four lower federal courts. In the executive departments and among the many independent establishments of the Federal Government there have been estimated to be between seventy-five and one hundred agencies, the activities of which involve the various branches of public law, particularly administrative law. The student of public law can study at first hand the work of these administrative agencies. He also has available as sources for investigation their records of administrative adjudications.

Research in public law will be conducted under the supervision of members of the faculty. The purpose of this research is to furnish means for training specialists in public law, either as government lawyers or as lawyers representing individuals or corporations in cases in which the Government is a party, and to assist in the analysis, clarification, formulation, and improvement of public law, substantive and procedural.

Candidates for the graduate degrees in the Law School and seniors who are eligible for the degree of Juris Doctor may pursue this work. Other students may be admitted with the special permission of the professor in charge.

COURSE OF STUDY FOR FOREIGN LAWYERS

This course of study is designed to meet the needs of lawyers who come from countries, the legal systems of which are based on the Roman or Civil Law. It attempts to provide for such students a course sufficient to enable them to acquire an understanding of the fundamentals of the common law so that they may work intelligently with common law materials and common law practitioners. In this program the students are not assigned to special classes but work in association with other students in the common law subjects. No fixed program of required courses is attempted but for each student is worked out a program best adapted to his individual needs.

THE STUDENT BAR ASSOCIATION

Every student in the Law School is required to be a member of the Student Bar Association. This is organized to enable the student to become better acquainted with problems of the profession, to develop better professional ideals, and to bring about closer contact with members of the profession engaged in active practice of the law.

The work of the Student Bar Association is carried on by various committees and by group and general meetings of a professional and social nature. From time to time lectures are given by outstanding authorities on legal and professional problems.

Each member of the Student Bar Association receives a subscription to *The George Washington Law Review*.

PRACTICE AND PRACTICE COURT

The curriculum is planned to include such training in the fundamentals of practice as is feasible in a law school. Classroom instruction is conducted in the theories of pleading and procedure, trial and appellate practice, and evidence. This instruction includes grounding in the principles of the new Federal Rules of Civil Procedure. In addition each senior student is required to participate in the work of the practice or Moot Court. This includes trying a specified number of cases, both as a senior counsel and junior counsel. For students who are planning to practice patent law, a special section of the court is conducted devoted exclusively to the trial of patent cases.

ORDER OF THE COIF

The Order of the Coif, a national honor society with chapters in thirty-seven law schools, aims "to foster a spirit of careful study and to mark in a fitting manner those who have attained a high grade of scholarship". The George Washington University Chapter was established in 1926. Members are elected each year from the highest-ranking 10 per cent of the graduating class of the Law School.

REGULATIONS

Students in the Law School are subject to, and are expected to familiarize themselves with, the regulations concerning ADMISSION, REGISTRATION, FEES AND FINANCES stated on pages 10-22, and the University regulations stated on pages 34-40.

HOURS OF INSTRUCTION

Students without substantial outside employment may take a full-time program of studies in the forenoon classes from 9:10 A.M. to 1:00 P.M.

Primarily for the accommodation of employed students, a regular course may be taken in classes held from 6:20 to 8:00 P.M.

ATTENDANCE

Regular attendance on classes is required and is necessary for successful work. A student who is deficient in class attendance in any subject may, by action of the Dean's Council, be barred from taking the examination in that subject.

RESIDENCE REQUIREMENTS

A year's attendance in the evening classes is counted as residence for three-fourths of a year. A student admitted with advanced standing must complete at least one year of residence in this School and pass twenty-eight credit hours with the required average for the degree.

GRADES

At the end of each term each student is given a letter grade in each subject completed.

Grades are indicated by the letters *A*, excellent; *B*, good; *C*, satisfactory; *D*, poor—below standard for graduation; and *F*, failed.

The grades *A*, *B*, *C*, and *D*, mean that the work has been successfully completed and credit given for the subjects.

F, failed, means that no credit will be given. To obtain credit the student must repeat the subject; but a student who has obtained an average of *C* in the work of the calendar year and received a grade of *F* in only one subject may take the next regular examination in that subject, and if on such reexamination he obtains a passing grade he will be given credit in the subject.

EXAMINATIONS

Every student is required to take the regular examinations in the subjects pursued, unless excused by the Dean. A student who, with the consent of the Dean, does not take the examination in a subject with the class in which he is enrolled may take the next regular examination given in the subject.

No special examinations will be given; except that, upon written application to the Dean's Council, showing sufficient cause, a candidate for a degree at a convocation before the next regular examination, if he would be entitled to take a postponed examination, may, at the discretion of the Dean's Council, be given a special examination.

EXCLUSION AND PROBATION FOR POOR SCHOLARSHIP

A student who during a calendar year fails in courses aggregating eight or more credit hours will be excluded. Such a student is not eligible to be registered in the Law School or to attend classes in the next academic year.

demical year. He may, however, be admitted to the regular examinations in that academic year in those subjects in which he has made a grade below passing, and if he receives a grade of passing in these subjects with an average sufficient to make his general average not less than *C*, he will be reinstated at the beginning of the academic year next succeeding the passing of these examinations.

A student not subject to exclusion under the foregoing rule who at the end of a calendar year has failed to maintain a general average of at least *C*, will be on probation during the next calendar year. A student on probation may at the discretion of the Dean be required to reduce his program of study. A student on probation will be excluded at the end of the probationary year unless he has made grades sufficient to give him a general average of at least *C*.

The general average of a student includes all the grades in all the subjects taken while he is in the Law School working for a particular degree. When a subject is repeated or a reexamination is taken, both the first grade and the subsequent grade or grades are counted in the general average.

In special cases in which it is clear that the student's failure does not indicate lack of ability to pursue the study of law, the student who has become subject to exclusion may be readmitted by vote of the Dean's Council of the Law School.

No student is put on probation or excluded because of the work of one term only, or as the result of a program of less than four hours a week during the academic year.

CLASSIFICATION OF STUDENTS

Students are divided into classes on the completion of credit hours as follows: first year, one through twenty-eight; second year, twenty-nine through fifty-six; third year, fifty-seven or more.

THE DEGREES

IN THE PROFESSIONAL COURSE

These degrees are Bachelor of Laws (LL.B.) and Juris Doctor (J.D.).

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF LAWS

To be recommended for this degree the student must have completed: a residence period of not less than three academic years on a full-time basis (four years on a part-time basis) in an approved law school, the last year to be in this School; and eighty credit hours, with a general average of at least *C*, including the course in Moot Court.

REQUIREMENTS FOR THE DEGREE OF JURIS DOCTOR

This degree is conferred as a recognition of the completion at the George Washington University Law School, with high rank, of the full professional course of not less than three full years (four years on a part-time basis) including experience in research and legal authorship.

To be recommended for this degree the student must have completed: (1) a residence period of not less than three academic years on a full-time basis (four years on a part-time basis) in the Law School; (2) eighty credit hours with a general average of at least *B* including the course in Moot Court and either the course in Comparative Law or one of the graduate seminars; and (3) one year of acceptable service on the board of student editors of *The George Washington Law Review*, election to which is subject to regulations laid down by the Faculty.

HONORS

The degree of Bachelor of Laws or of Juris Doctor "with distinction" will be awarded the student who obtains a general average of *A* in the work for the degree.

IN THE GRADUATE COURSE

These degrees are Master of Laws (LL.M.), Master of Comparative Law (M.Comp.L.), and Doctor of Juridical Science (S.J.D.).

REQUIREMENTS FOR THE DEGREE OF MASTER OF LAWS

To be recommended for this degree the student must have completed a residence period of not less than one academic year. He must have completed with a satisfactory average twenty credit hours of subjects in the graduate curriculum. In individual cases, third- or fourth-year subjects listed in the professional curriculum may be included in the program of study. All requirements for this degree must be completed in a period not exceeding two academic years.

REQUIREMENTS FOR THE DEGREE OF MASTER OF COMPARATIVE LAW

To be recommended for this degree the student must have completed a residence period of not less than one academic year. He must have completed satisfactorily twenty-four credit hours of approved subjects in the curriculum of the Department of Law or of such other departments of the University as the faculty of the Law School shall approve.

REQUIREMENTS FOR THE DEGREE OF DOCTOR
OF JURIDICAL SCIENCE

To be recommended for this degree the student must have completed a residence period of not less than one academic year. He must have pursued a course of study and research designated by his consultative committee and approved by the Dean's Council of the Law School. At the conclusion of his first year of residence or at such other time as the consultative committee may set, the candidate must pass an oral examination in those fields of study selected by the consultative committee. This examination shall be conducted by the consultative committee and such other members of the faculty as may be assigned by the Dean.

Not later than the date specified in the University calendar the candidate must submit to the Dean one typewritten original and two legible and complete carbon copies of his thesis in its final form and also a typewritten summary of the thesis consisting of not more than 2,500 words. To be acceptable the thesis must, in the opinion of the examining committee, constitute a substantial contribution to the field of law concerned and be suitable for publication. Additional information will be supplied by the Dean.

The summaries of accepted theses will be printed in a volume forming a number of the University BULLETIN. The successful candidate for the doctorate is required, before receiving his degree, to pay a fee to cover the expense of printing the summary of his thesis.

THE SCHOOL OF ENGINEERING

THE FACULTY AND STAFF OF INSTRUCTION*

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
Frederick Morris Feiker, B.S. in E.E., D.Eng., *Dean of the School of Engineering*
Carl Hugo Walther, B.E., M.C.E., *Assistant Dean of the School of Engineering*

Thomas Benjamin Brown, Ph.D., *Professor of Physics*
Norman Bruce Ames, M.S., E.E., LL.B., *Professor of Electrical Engineering*
Arthur Frederick Johnson, M.E., Ph.D., *Professor of Mechanical Engineering*
James Henry Taylor, Ph.D., *Professor of Mathematics*
Frank Mark Weida, Ph.D., *Professor of Statistics*
Frederick Morris Feiker, B.S. in E.E., D.Eng., *Professor of Engineering Administration*
Merle Irving Protzman, Ph.D., *Professor of Romance Languages*
Benjamin Carpenter Cruickshanks, B.S. in M.E., *Professor of Mechanical Engineering*
Charles Rudolph Naeser, Ph.D., *Professor of Chemistry*
Carl Hugo Walther, B.E., M.C.E., *Professor of Civil Engineering*
Forest Klaire Harris, Ph.D., *Professorial Lecturer in Electrical Engineering*
Newbern Smith, M.S. in E.E., Ph.D., *Professorial Lecturer in Electrical Engineering*
Waldo Edward Smith, B.E., M.S. in C.E., *Professorial Lecturer in Civil Engineering*
Milton Kent Akers, B.S., E.E., *Associate Professor of Electrical Engineering*
Wolfram Karl Legner, Ph.D., *Associate Professor of German*
Robert Gay Trumbull, B.S. in C.E., *Associate Professor of Mechanical Engineering*
Bruce Douglas Greenshields, B.S. in C.E., C.E., Ph.D., *Associate Professor of Civil Engineering*
Raymond Pugh Eyman, B.S. in C.E., *Associate Professor of Civil Engineering*
Averett Howard, A.M., *Assistant Professor of English*

* The President of the University, the Dean of the School, the Registrar of the University, the Director of Admissions of the University, Professors, Associate Professors, and Assistant Professors constitute the Faculty.

- Charles Edward Greeley, B.S. in M.E., *Assistant Professor of Mechanical Engineering*
 Otakar Wenceslaus Kabelac, M.C.E., *Assistant Professor of Mechanical Engineering*
 James Joseph Kerley, Jr., A.B. in C.E., *Assistant Professor of Civil Engineering*
 Edgar Stover Walker, B.S. in C.E., *Lecturer in Civil Engineering*
 William Hayward, B.S. in C.E., *Lecturer in Civil Engineering*
 Rudolph Michel, M.S. in M.E., *Lecturer in Mechanical Engineering*
 Moses Freedman, B.S. in Eng., *Lecturer in Civil Engineering*
 George Francis Strollo, B.S. in C.E., M.C.E., *Lecturer in Civil Engineering*
 Ralph Edward Fuhrman, B.S. in C.E., M.S., *Lecturer in Civil Engineering*
 Sarkis Bagdoyan, B.S. in C.E., *Lecturer in Civil Engineering*
 John Brewster Willis, B.S. in M.E., *Lecturer in Mechanical Engineering*
 Edward Frederick Kelly, M.S., Ae.E., *Lecturer in Mechanical Engineering*
 Frederick Henry Kohloss, B.S. in M.E., *Instructor in Mechanical Engineering*
 Harold Harrison Dutton, B.S. in C.E., *Lecturer in Civil Engineering*
 Dwight Edward Shytle, *Lecturer in Electrical Engineering*
 Perry Harold Petersen, B.S. in C.E., *Lecturer in Civil Engineering*
 Thomas Alvin O'Halloran, B.E.E., *Lecturer in Electrical Engineering*
 Malcolm Richardson Moore, B.E.E., *Associate in Electrical Engineering*

THE DEAN'S COUNCIL *

1948

Milton Kent Akers

Bruce Douglas Greenshields

1949

James Henry Taylor
 Charles Rudolph Naeser

1950

Benjamin Carpenter Cruickshanks
 Charles Edward Greeley

GENERAL INFORMATION

INTRODUCTORY

The School of Engineering was organized in 1884 as the Corcoran Scientific School. In 1903 that school was combined with Columbian College in the Department of Arts and Sciences. In 1905 the engineering courses were placed under an administrative organization known as the

* Elected by the Faculty. The President of the University and the Dean and the Assistant Dean of the School of Engineering are members ex officio of the council.

Washington College of Engineering and in 1909 the name was changed to the College of Engineering and Mechanic Arts. In 1914 the name became the School of Engineering.

Courses leading to the degrees of Bachelor of Civil Engineering, Bachelor of Mechanical Engineering, and Bachelor of Electrical Engineering are accredited by the Engineers' Council for Professional Development, the recognized accrediting body of the engineering profession, composed of representatives of the American Society of Civil Engineers, the American Institute of Mining and Metallurgical Engineers, the American Society of Mechanical Engineers, the American Institute of Electrical Engineers, the Society for the Promotion of Engineering Education, the American Institute of Chemical Engineers, and the National Council of State Boards of Engineering Examiners.

REGULATIONS

Students in the School of Engineering are subject to, and are expected to familiarize themselves with, the regulations concerning ADMISSION, REGISTRATION, FEES AND FINANCES stated on pages 10-22, and the University regulations stated on pages 34-40.

AMOUNT OF WORK

Eighteen credit hours, including required physical education, constitute normal full-time work. Nine credit hours constitute normal part-time work.

A full-time student who is not on probation may take ordinarily not more than nineteen credit hours. A student employed more than twenty-four hours a week, who is not on probation, may take ordinarily not more than ten credit hours. A student whose quality-point index is 3.00 or higher may be permitted by the Dean to exceed these limits by not more than two credit hours.

A student previously unemployed who accepts employment subsequent to registration or at any time during a term is required to report that fact immediately to the Dean, in order that adjustments in schedule may be made, if necessary, to bring his program within the Faculty's limitations upon the amount of work to be carried by an employed student.

ATTENDANCE

The student is expected to attend every meeting of the course in which he is registered fully prepared to carry on the work required. The student is held responsible for all work in the course, and all absences must be excused before provision will be made for him to make up the work missed. Excuses for absences from examinations which have been announced in advance can be obtained only by making written application to the instructor in charge of the course.

THE BACHELOR'S DEGREES

The Bachelor's degrees are: Bachelor of Civil Engineering, Bachelor of Electrical Engineering, Bachelor of Mechanical Engineering, and Bachelor of Science in Engineering.

The degree of Bachelor of Science in Engineering may be earned with any of the following majors: Business Administration, Chemistry, Economics, Mathematics, Naval Architecture, Physics, or Statistics.

REQUIREMENTS FOR THE DEGREES

SCHOLARSHIP

The system of grading and computing scholarship is described in detail on pages 34 and 35.

In order to graduate, a student must have a quality-point index of at least 2.00. No student whose quality-point index is below 2.00 will be admitted to the junior year.

Probation.—A student must maintain a quality-point index of at least 2.00, or be placed on probation. A student remains on probation as long as his quality-point index is below 2.00, or until his probation is removed by the Dean's Council.

Suspension.—A student who has a quality-point index below 1.50 or who is placed on probation for a third term, whether successive or after an interval, will be suspended. A student suspended for poor scholarship may apply for readmission after an interval of one calendar year. He must then submit evidence to the Dean's Council that during his absence from the University he has so conducted himself as to indicate that he will profit by readmission. A student suspended twice for poor scholarship will not be readmitted.

USE OF CORRECT ENGLISH

Any student whose English in any course whatever is deemed unsatisfactory may be reported by the instructor to the Dean's Council. The Council may assign supplementary work, without academic credit, varying in amount with the needs of the student. If the work prescribed is equivalent to a course, the regular tuition fee is charged. The granting of a degree may be delayed for failure to make up any such deficiency in English to the satisfaction of the Dean's Council.

The foregoing regulation is to be interpreted as applying to both written and spoken English.

RESIDENCE

One year, or thirty-six credit hours, must be completed in residence in the School of Engineering. Summer term work may be counted in residence, but in no case may the period of residence aggregate less than

thirty weeks. Unless special permission is granted by the Dean to pursue work elsewhere, the work of the senior or final year must be completed in residence.

CURRICULUM REQUIREMENTS

The satisfactory completion of one of the following curricula of 144 credit hours is required.

Variations from the prescribed curricula may be made, with the permission of the Dean's Council. A student desiring to omit a required course and substitute another must make written application to the Dean, presenting satisfactory reasons for the substitution; and written approval must be obtained before registration for the course.

FRESHMAN YEAR (FOR ALL ENGINEERING CURRICULA)

		Credit Hours
*Chem. 11-12	General Chemistry	8
CE 2	Plane Surveying	3
Engl. 1-2	Freshman English	6
Math. 12	Plane Analytic Geometry	3
Math. 19	Differential Calculus	3
ME 1	Engineering Survey and Orientation	2
ME 3	Mechanical Drawing	2
ME 4	Descriptive Geometry	2
Phys. Ed.	Physical Education	6
‡Phys. 6 and 7	General Physics	6
	Total.....	36

Bachelor of Civil Engineering

SOPHOMORE YEAR

		Credit Hours
CE 21	Analytical Mechanics: Statics.....	3
CE 22	Analytical Mechanics: Dynamics.....	4
CE 23	Higher Surveying	6
EE 9-10	Elements of Electrical Engineering.....	6
Geol. 21-22	Physical and Historical Geology.....	3
Math. 20	Integral Calculus	2
Phys. Ed.	Physical Education	2
Phys. 8	General Physics	6
Elective	Economics 1-2 or modern language.....	3
Elective	.....	3
	Total.....	37

* The student who has credit for high school chemistry from an accredited high school may be excused from Chemistry 11 upon passing a qualifying examination given at the beginning of each term (see "Examinations qualifying for advanced courses," in the University Calendar). He will be permitted to take Chemistry 12 and 21 instead.

‡ The student who begins Physics with Physics 6 or 7 is subject to a qualifying examination. Credit will be given for Physics 5 or Chemistry 11 if not used for entrance requirements.

JUNIOR YEAR

Credit
Hours

CE 25-26	Engineering Materials	4
CE 123	Strength of Materials.....	3
CE 136	Hydraulics	3
CE 140	Materials and Hydraulics Laboratory.....	2
CE 141	Graphic Statics	3
CE 142	Bridge Stresses	3
CE 164	Highway Engineering	3
CE 171	Route Surveying	3
CE 172	Railroad Engineering	3
CE 187	Engineering Contracts and Specifications.....	2
ME 111-12	Thermodynamics	6
Speech I	Principles of Effective Speaking.....	3
	Total.....	38

SENIOR YEAR

Credit
Hours

CE 147-48	Structural Design	4
CE 149-50	Concrete and Masonry Construction.....	6
CE 151-52	Statically Indeterminate Structures.....	4
CE 181-82	Water Supply and Sewerage.....	6
CE 189-90	Civil Engineering Proseminar.....	2
ME 141-42	Management Problems	4
Elective	.....	7
	Total.....	33

Bachelor of Electrical Engineering

SOPHOMORE YEAR

Credit
Hours

CE 21	Analytical Mechanics: Statics.....	2
CE 22	Analytical Mechanics: Dynamics.....	3
EE 9-10	Elements of Electrical Engineering.....	6
Math. 20	Integral Calculus	3
Math. 132	Differential Equations	3
ME 13-14	Mechanism	4
Phys. Ed.	Physical Education	2
Phys. 8	General Physics	2
Phys. 55	Physical Measurements	2
Speech I	Principles of Effective Speaking.....	3
Elective	Economics 1-2 or modern language.....	6
	Total.....	36

1. Communications Option

JUNIOR YEAR

	Credit Hours
CE 123	3
EE 105-6	4
EE 107	3
EE 108	3
EE 111-12	4
EE 118	3
EE 120	2
ME 111-12	6
Phys. 132	3
Elective	5
Total.....	36

SENIOR YEAR

	Credit Hours
CE 25-26	4
CE 136	3
EE 109	3
EE 119	3
EE 121	2
EE 133-34	4
EE 142	3
EE 146	2
EE 148	2
EE 189-90	3
Phys 133	3
Elective	4
Total.....	36

2. Power Option

JUNIOR YEAR

	Credit Hours
CE 123	3
CE 136	4
EE 105-6	3
EE 107	3
EE 108	4
EE 111-12	2
EE 136	2
EE 137	6
ME 111-12	3
Phys. 132	3
Elective	3
Total.....	36

SENIOR YEAR		Credit Hours
CE 25-26	Engineering Materials	4
EE 109	Alternating-Current Machinery	3
EE 125-26	Principles of Electric Power Transmission.....	4
EE 133-34	Alternating-Current Laboratory	4
EE 138	Industrial Electrical Power Applications.....	2
EE 139	Illumination Engineering	2
EE 140	Electrical Design	3
EE 189-90	Proseminar in Electrical Engineering.....	2
ME 115	Mechanical Laboratory	2
Elective	Business Administration or Economics.....	6
Elective	.....	4
Total.....		36

Bachelor of Mechanical Engineering

SOPHOMORE YEAR		Credit Hours
CE 21	Analytical Mechanics: Statics.....	2
CE 22	Analytical Mechanics: Dynamics.....	3
EE 9-10	Elements of Electrical Engineering.....	6
Math. 20	Integral Calculus	3
ME 7	Machine Drawing	2
ME 8	Mechanism Drawing	2
ME 13-14	Mechanism	4
Phys. Ed.	Physical Education	2
Phys. 8	General Physics	2
Phys. 55	Physical Measurements	2
Elective	Economics 1-2 or modern language.....	6
Elective	Mathematics	3
Total.....		37

JUNIOR YEAR		Credit Hours
CE 25-26	Engineering Materials	4
CE 123	Strength of Materials.....	3
CE 136	Hydraulics	3
CE 140	Materials and Hydraulics Laboratory.....	2
CE 141	Graphic Statics	3
EE 13-14	Direct- and Alternating-Current Laboratory.....	4
ME 111-12	Thermodynamics	6
ME 141-42	Management Problems	4
Speech I	Principles of Effective Speaking.....	3
Elective	.....	3
Total.....		35

SENIOR YEAR		Credit Hours
ME 115-16	Mechanical Laboratory	4
ME 126	Methods of Manufacture	2
ME 127-28	Machine Design	4
ME 129-30	Power Plants	6
ME 131-32	Heating, Ventilating, Air Conditioning, and Refrigeration	4
ME 133	Combustion Engines	2
ME 139	Fluid Dynamics	3
ME 140	Dynamics of Machinery	3
ME 189-90	Proseminar in Mechanical Engineering.....	2
Elective	.....	6
Total.....		36

Bachelor of Science in Engineering

SOPHOMORE YEAR		Credit Hours
CE 21	Analytical Mechanics: Statics.....	2
CE 22	Analytical Mechanics: Dynamics.....	3
EE 9-10	Elements of Electrical Engineering.....	6
Math. 20	Integral Calculus	3
ME 13-14	Mechanism	4
Phys. Ed.	Physical Education	2
Phys. 8	General Physics	2
Elective	Business Administration or Speech.....	3
Elective	Economics 1-2 or modern language.....	6
Elective	Mathematics	3
Elective	Physics	3
Total.....		37

JUNIOR YEAR		Credit Hours
CE 25-26	Engineering Materials	4
CE 123	Strength of Materials.....	3
CE 136	Hydraulics	3
CE 140	Materials and Hydraulics Laboratory.....	2
EE 13-14	Direct- and Alternating-Current Laboratory.....	4
ME 111-12	Thermodynamics	6
Elective	.....	14
Total.....		36

SENIOR YEAR		Credit Hours
Bus. Adm. 101	Business Organization and Combination.....	3
Bus. Adm. 102	Business Management	3
Geol. 21-22	Physical and Historical Geology.....	6
ME 141-42	Management Problems	4
Elective	.....	19
Total.....		36

The purpose of the Bachelor of Science in Engineering curriculum is to allow a student who has demonstrated his ability to do better than passing work to center his attention upon a group of subjects in which he has special interest. Options may be elected in Business Administration, Chemistry, Economics, Mathematics, Naval Architecture, Physics, or Statistics. The student's choice of subjects for the entire junior and senior years must be submitted to the Dean's Council for approval *before* the beginning of the junior year. The student must comply with such requirements as to subjects, schedules, and scholarship as the department concerned may prescribe.

Curricula recommended by the several departments in which options may be elected are available in the Office of the Dean of the School of Engineering for the guidance of students in arranging their programs. Variations from these curricula may be made to satisfy the needs of the exceptional individual student. However, any variation must be approved in writing by the major department and the Dean's Council.

THE PROFESSIONAL DEGREES

The professional degree of Civil Engineer, Electrical Engineer, or Mechanical Engineer may be conferred upon a graduate of the School of Engineering who has demonstrated his professional ability.

REQUIREMENTS FOR THE DEGREES

1. Application may not be made sooner than three years after graduation, and then only if the candidate has had responsible charge of engineering work.
2. A detailed statement of the candidate's experience, references, the degree sought, and the title of the dissertation must be filed with the Dean eight months before the Commencement at which the degree is to be conferred.

Detailed information concerning the preparation of the dissertation may be obtained from the Office of the Dean.

THE SCHOOL OF PHARMACY

THE FACULTY AND STAFF OF INSTRUCTION *

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
Charles Watson Bliven, M.S., *Dean of the School of Pharmacy*

Walter Lynn Cheney, Ph.D., *Professor of Physics*
Ira Bowers Hansen, Ph.D., *Professor of Zoology*
Paul William Bowman, Ph.D., *Professor of Biology*
Lawson Edwin Yocum, Ph.D., *Professor of Botany*
Charles Watson Bliven, M.S., *Professor of Pharmaceutical Chemistry*
William Paul Briggs, M.S., Sc.D., *Professorial Lecturer in Pharmacy*
Alan Thomas Deibert, A.M., *Associate Professor of Romance Languages*
Chester Elwood Leese, Ph.D., *Associate Professor of Physiology*
Angus MacIvor Griffin, Ph.D., *Associate Professor of Bacteriology*
Gretchen Louisa Rogers, Ph.D., *Associate Professor of German*
Carleton Raymond Treadwell, Ph.D., *Associate Professor of Biochemistry*
Robert Corbin Vincent, Ph.D., *Assistant Professor of Chemistry*
Asa Vernon Burdine, *Lecturer on Pharmaceutical Economics*
Harold Clayton Kinner, B.S. in Phar., *Lecturer on Pharmaceutical Law*
Jane Gass, M.S., *Instructor in Pharmacology and Pharmacognosy*
Arthur William Jones, Phar.G., *Instructor in Pharmacy*
Paul Edgar Tullar, A.B., *Research Associate in Pharmacology*

SEMINAR LECTURERS

James Johnson Durrett, M.S., Phar.G., M.D., *Professorial Lecturer on Drug Control Problems*
Carson Peter Frailey, Phar.D., *Professorial Lecturer on Industrial Pharmacy*
Warren Fales Draper, A.B., M.D., *Professorial Lecturer on Public Health*
Frederick John Cullen, Phar.G., M.D., *Professorial Lecturer on Drug Manufacture*
James Albert Horton, LL.B., *Professorial Lecturer on Drug Trade Regulations*
John Christian Krantz, Jr., Ph.D., *Professorial Lecturer on Pharmaceutical Research*

* The President of the University, the Dean of the School, the Registrar of the University, the Director of Admissions of the University, Professors, Adjunct Professors, Associate Professors, Assistant Professors, and Instructors constitute the Faculty.

- Justin Lawrence Powers, Ph.D., *Professorial Lecturer on Official Drug Standards*
 George Clemens Ruhland, M.D., *Professorial Lecturer on Hygiene and Sanitation*
 Robert Lee Swain, Phar.D., LL.B., *Professorial Lecturer on Contemporary Pharmacy*
 George Potter Larrick, *Professorial Lecturer on Drug Control*
 Robert Philipp Fischelis, B.S., Phar.D., Sc.D., *Professorial Lecturer on Pharmaceutical Organizations*

COMMITTEES *

ADVISORY COMMITTEE

- Howard Bradbury Augustus Carrier Taylor

THE DEAN'S COUNCIL ‡

- Walter Lynn Cheney Jane Gass
 Lawson Edwin Yocum

COMMITTEE ON SCHOLARSHIP

- Ira Bowers Hansen Lawson Edwin Yocum, *Chairman*
 Robert Corbin Vincent

GENERAL INFORMATION

INTRODUCTORY

In 1867 the foundation for the National College of Pharmacy was laid by the Apothecaries' Association of the District of Columbia. The College was opened in 1872 and continued until 1906, when it became affiliated with The George Washington University.

The School of Pharmacy is accredited by the American Council on Pharmaceutical Education.

The School of Pharmacy is a member of the American Association of Colleges of Pharmacy.

Washington offers many opportunities for the study of pharmacy. Not only are the facilities of government laboratories and libraries open to the student, but the School of Pharmacy is located only a few blocks from the American Institute of Pharmacy building, in which has been established a pharmaceutical museum and library, and research laboratories which have brought to Washington the outstanding men of the profession.

* The President of the University and the Dean of the School of Pharmacy are members ex officio of all committees.
 ‡ Elected by the Faculty.

REGULATIONS

Students in the School of Pharmacy are subject to and are expected to familiarize themselves with the regulations concerning ADMISSION, REGISTRATION, FEES AND FINANCES as stated on pages 10-22, and the University regulations stated on pages 34-40.

AMOUNT OF WORK

Normal work for any year is that outlined under the head of "Curriculum Requirements", below. A student who wishes to take more than the normal amount of work may do so only with the permission of the Committee on Scholarship, the members of which are guided in their decision by his scholastic record and the extent to which he is employed. A student on probation is limited in the amount of work he may carry.

ATTENDANCE

Except by special permission of the instructor, credit will not be given for any course if absences, including both lecture and laboratory, exceed in number for each term the hours of credit for the term.

Absence consists of being away from a lecture or a laboratory, entering after the lecture or laboratory has begun, or leaving before either is dismissed.

EXAMINATIONS BEFORE STATE BOARDS OF PHARMACY

To be eligible for examination before most state boards of pharmacy the applicant is required to present satisfactory evidence of college graduation and in addition must have had from one to four years of practical experience in a pharmacy where prescriptions are compounded. The student is not encouraged to undertake professional work while attempting a full course of study. A student who maintains a quality-point index of 2.00 or higher, may be granted permission by the Dean to acquire a limited amount of this professional experience by working in a pharmacy while carrying a full schedule. A student who falls below a quality-point index of 2.00 will be required to reduce his academic load, or to limit his professional-experience time to less than twenty-four hours a week.

THE DEGREE OF BACHELOR OF SCIENCE IN PHARMACY

Upon the satisfactory completion of the requirements of the School of Pharmacy, the degree of Bachelor of Science in Pharmacy is conferred.

REQUIREMENTS FOR THE DEGREE

SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 34 and 35.

In order to graduate, a student must have a general quality-point index of at least 2.00. In addition, he must have a quality-point index of at least 2.50 in all pharmacy courses.

Probation.—A student must maintain a quality-point index of at least 2.00, or be placed on probation where he will remain as long as he fails to attain this index.

Suspension.—A student who has a quality-point index below 1.00 or who is placed on probation for a third term, whether successive or after an interval, will be suspended. A student who receives a grade of *E* or *F* in two courses in any one term will be suspended.

A student suspended for poor scholarship may apply for readmission after an interval of a calendar year. He must then submit evidence to the Dean of the School of Pharmacy that during his absence from the University he has so conducted himself as to indicate that he will profit by readmission. A student suspended twice for poor scholarship will not be readmitted.

The foregoing scholarship rules are applied to a student with a limited schedule only when he has undertaken a minimum of fifteen credit hours.

CURRICULUM

The laboratory method of teaching is used. Recitation classes are held in connection with each course in order to provide systematic drill in the subjects.

The curriculum requirements include at least 126 credit hours. The following curriculum leads to the degree of Bachelor of Science in Pharmacy.

Freshman and Sophomore Years

Courses	Did. hrs.	Lab. hrs.	Credit hrs.	Clock hrs.
Courses in the Junior College (see page 58).....	704	864	69	1568

Junior Year: Fall Term

Courses	Did. hrs.	Lab. hrs.	Credit hrs.	Clock hrs.
Chemistry 151.....	48	48	4	96
Economics 1.....	48	.....	3	48
Pharmacy 105.....	32	.....	2	32
Pharmacy 109.....	32	48	3	80
Physiology 115.....	48	.....	3	48
Physiology 117.....	.....	48	1	48
Total.....	208	144	16	352

Junior Year: Winter Term

Bacteriology 112.....	48	96	4	144
Chemistry 152.....	48	48	4	96
Pharmacy 102.....	32	96	4	128
Pharmacy 106.....	32	.....	2	32
Pharmacy 110.....	32	48	3	80
Total.....	192	288	17	480

Senior Year: Fall Term

*Biochemistry 221.....	32	64	4	96
Pharmacy 103.....	32	96	4	128
Pharmacy 165.....	48	.....	3	48
Pharmacy 173.....	32	96	4	128
Pharmacy 187.....	16	.....	1	16
Total.....	160	256	16	416

* With permission of the Dean, Biochemistry 221-22 may be replaced by other courses, for purposes of specialization.

Senior Year: Winter Term

Bacteriology 220.....	* 32	.....	2	32
* Biochemistry 222.....	32	64	4	96
Pharmacy 166.....	32	48	3	80
Pharmacy 176.....	16	.....	1	16
Pharmacy 178.....	32	.....	2	32
Pharmacy 188.....	16	.....	1	16
Pharmacy 192.....	.....	.....	.....	.....
Elective .....	.....	144	3	144
Total.....	160	256	16	416
Grand total.....	1424	1808	134	3232

THE DEGREE OF MASTER OF SCIENCE IN PHARMACY

Upon the satisfactory completion of the graduate requirements of the School of Pharmacy, the degree of Master of Science in Pharmacy is conferred.

DEFINITION OF THE MASTER'S WORK

The study leading to the degree of Master of Science in Pharmacy is a comprehensive survey of one or more of the fields of knowledge embraced by Pharmacy. It is a continuation of the work of the student's undergraduate major and involves a greater acquaintance with scholarly method.

The student must satisfy certain minimum requirements as to previous preparation, residence, ability to read an approved modern foreign (European) language, and courses taken; but these requirements, while essential, are regarded primarily as qualifying measures. The student's knowledge of his field, as demonstrated by his thesis and by the results of his Master's examination (together with such other examinations involving special skills or techniques as may be required), is the basis upon which the Master's degree is conferred. The foreign language requirement may be waived by faculty action in the instance of students whose field of study at the Master's level may not require such preparation.

* With permission of the Dean, Biochemistry 221-22 may be replaced by other courses, for purposes of specialization.

REQUIREMENTS FOR THE DEGREE

RESIDENCE

An academic year of residence is required, i.e., completion of a minimum of thirty credit hours of work including the thesis, which is counted as the equivalent of six credit hours of course work. Summer term work may be counted in residence, but in no case may the period of residence aggregate less than twenty-seven weeks. Not more than twelve credit hours (which must be approved in advance by the Dean of the School of Pharmacy) may be taken in another school or division of this University, and such work may not be counted toward both a degree in that school or division and the Master's degree in the School of Pharmacy.

AMOUNT OF WORK

A student whose previous preparation in his chosen field has been adequate may complete his requirements, including the thesis, by a minimum of thirty credit hours; others are required to do additional work. First-group courses may not be credited toward the Master's degree. Pharmacy courses numbered below 200 may not be credited toward the Master's degree.

ADMISSION TO CANDIDACY

In addition to admission requirements stated on page 16, the applicant for admission to candidacy for the Master's degree must be approved by the appropriate representative of the department of Pharmacy and by the Dean.

SCHOLARSHIP

A student whose scholarship is considered unsatisfactory may be suspended by the Dean upon recommendation of the staff member under whom the student is working.

THE MASTER'S THESIS

The thesis may be of a research, expository, critical, or creative type. The main purpose of a Master's thesis is to demonstrate the student's ability to make independent use of the information and training acquired through his other disciplines, and to furnish objective evidence of his constructive powers in his chosen field. Registration for the thesis must be no later than the beginning of the final year of preparation, unless the professor in charge of the thesis permits registration at the beginning of the final term. The choice of the thesis subject must be approved by the professor in charge of the student's field and recorded in the Office

of the Registrar by the date announced in the University calendar. Registration for the thesis is ordinarily made on the basis of three credit hours for two successive terms. In exceptional cases, and with the approval of the professor in charge of the thesis, the student may register for the entire six credit hours during a single term. The type-written thesis in its final form must have the approval of the professor in charge of the student's field and must be presented to the Dean by the student not later than the date announced in the University calendar. Requirements regarding the form of the thesis are stated on page 38, and additional information will be supplied by the Dean.

Payment of tuition for the thesis entitles the candidate, during the academic year of registration, to the advice and direction of the member of the faculty under whom the thesis is to be written. In case a thesis is unfinished, an additional successive academic year may be granted without further tuition payment. If the preparation of the thesis extends beyond the two-year period the student must register for it again, and pay tuition on the same basis as for a repeated course.

FINAL EXAMINATION

In addition to the course examinations, the candidate must pass a final examination on the thesis and its related fields. This examination may be either written or oral at the discretion of the faculty.

If the thesis is submitted more than three years after the course requirements have been completed, a written examination covering the student's complete program of study will also be required.

THE SCHOOL OF EDUCATION

THE FACULTY AND STAFF OF INSTRUCTION *

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
James Harold Fox, A.M., Ed.D., *Dean of the School of Education*

Henry Grattan Doyle, A.M., *Professor of Romance Languages*
William Cullen French, Ph.D., *Professor of Education*
Ruth Harriet Atwell, A.M., *Professor of Physical Education for Women*
Frank Mark Weida, Ph.D., *Professor of Statistics*
Mitchell Drees, Ph.D., *Professor of Educational Psychology*
James Harold Fox, A.M., Ed.D., *Professor of Education*
Thelma Hunt, Ph.D., M.D., *Professor of Psychology*
Frances Kirkpatrick, A.M., *Professor of Home Economics*
William Henry Myers, A.M., *Professor of Physical Education for Men*
Burnice Herman Jarman, A.M., Ed.D., *Professor of Education*
Meredith Chester Wilson, B.S., *Adjunct Professor of Education*
Ruth Coyner Little, Ph.D., *Professorial Lecturer in Education*
Lindley Hoag Dennis, A.M., Voc.Ed.D., *Professorial Lecturer in Education*
Ray LaForest Hamon, Ph.D., *Professorial Lecturer in Education*
Benjamin Franklin Kyker, A.M., *Professorial Lecturer in Education*
Chester Elwood Leese, Ph.D., *Associate Professor of Physiology*
Helen Bennett Lawrence, A.M., *Associate Professor of Physical Education for Women*
Kathryn Mildred Towne, A.M., *Associate Professor of Home Economics*
Charles Edward Bish, A.M., Ed.D., *Associate Professor of Education*
Elizabeth Burtner, A.M., *Associate Professor of Physical Education for Women*
Dorothy Helene Veon, A.M., Ed.D., *Assistant Professor of Secretarial Studies*
Margaret Olive Osborn, M.S., *Assistant Professor of Home Economics*
Virginia Loretta Dennis, A.B., *Assistant Professor of Physical Education for Women*
Raymond George Hanken, B.S. in P.E., *Assistant Professor of Physical Education for Men*

* The President of the University, the Dean of the School, the Registrar of the University, the Director of Admissions of the University, Professors, Adjunct Professors, Associate Professors, Assistant Professors, and Instructors constitute the Faculty.

Marjorie Tate, A.M., *Assistant Professor of Physical Education for Women*
 Arthur Hoppe, M.S., *Assistant Professor of Education*
 LuVerne Crabtree Walker, A.M., *Lecturer in Education*
 Madaline Kinter Remmlein, Ph.D., J.D., *Lecturer in Education*
 Helen Barton Goodwin, A.M., *Lecturer in Education*
 Catherine Prentiss, B.S., *Instructor in Physical Education for Women*

CONSULTANTS IN RESEARCH

Howard Richmond Anderson, Ph.D., *Research Associate in Education*
 Benjamin William Frazier, Ed.D., *Research Associate in Education*

READING CLINIC

Jane Frost Hilder, *Supervisor of the Clinic*
 Marion DeFries Hall, A.M., *Chief Clinician*
 Marie Marguerite Neeb, A.M., *Assistant Clinician*

COMMITTEES *

THE DEAN'S COUNCIL ‡

1948

Frank Mark Weida
 Ruth Harriet Atwell

1949

Mitchell Dreese
 Helen Bennett Lawrence

1950

Charles Edward Bish
 Dorothy Helene Veon

COMMITTEE ON ADMISSION AND ADVANCED STANDING

The Dean of the School, *Chairman*
 Harold Griffith Sutton
 Frances Kirkpatrick
 William Henry Myers
 Frank Mark Weida
 Burnice Herman Jarman
 Ruth Harriet Atwell

COMMITTEE ON SCHOLARSHIP

Charles Edward Bish, *Chairman*
 William Henry Myers
 Helen Bennett Lawrence
 Kathryn Mildred Towne

* The President of the University and the Dean of the School of Education are members ex officio of all committees.
 ‡ Elected by the Faculty.

GENERAL INFORMATION

INTRODUCTORY

It is the purpose of the School of Education to prepare teachers, supervisors, and administrators for the higher ranges of educational service and to offer opportunities to teachers of experience to extend their education. The School includes the departments of Education, Physical Education, and Home Economics. It offers both graduate and undergraduate work. Other departments of the University provide general education and subject-matter courses needed for a well-balanced program of teacher education.

The schedule of courses is arranged to meet the convenience of both full-time and part-time students. By attending evening, Saturday, and summer classes, teachers in the schools of Washington and vicinity may complete all the requirements for a degree without giving up their positions.

To help children and adults with reading difficulties, the School of Education operates a reading clinic for diagnosis and treatment.

REGULATIONS

Students in the School of Education are subject to, and are expected to familiarize themselves with, the regulations concerning ADMISSION, REGISTRATION, FEES AND FINANCES stated on pages 10-22, and the University regulations stated on pages 34-40.

AMOUNT OF WORK

A normal program of work for an undergraduate student is sixteen or seventeen credit hours. A student with a quality-point index of 3.00 or higher may, with the Dean's permission, take nineteen hours. More than nineteen hours may not be taken except by special permission of the Committee on Scholarship.

For an employed student ten credit hours constitute a normal program. A student with a quality-point index of 3.00 or higher for the preceding term may be permitted by the Dean to take twelve or thirteen credit hours.

For a graduate student twelve credit hours, exclusive of the thesis, constitute a normal program. An employed student may not take more than nine credit hours.

THE BACHELOR'S DEGREES

Upon the satisfactory completion of the undergraduate requirements of the School of Education, the degree of Bachelor of Arts in Education, Bachelor of Science in Home Economics, or Bachelor of Science in Physical Education is conferred.

The program of work of each student must be approved by a Faculty adviser. Since each student's program of work will be defined by his particular needs, it is important that the student have a clear conception of his major interest in education, and also that he be familiar with the teaching-certificate requirements in the locality in which he expects to teach.

REQUIREMENTS FOR THE DEGREES

To be recommended for a degree a student must satisfy the admission, residence, scholarship, and curriculum requirements.

RESIDENCE

For full details concerning continuous registration, see page 34.

SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 34 and 35.

In order to graduate, a student must have a quality-point index of at least 2.00.

Probation.—An undergraduate student who fails to maintain a quality-point index of at least 2.00 will be placed on probation. A student remains on probation as long as his quality-point index is below 2.00, or until his probation is removed by the Committee on Scholarship.

Suspension.—An undergraduate student who fails to pass (i.e., who receives a grade of *E* or *F*) in half or more than half of his work, based on a minimum of sixteen credit hours, will be suspended.

A student who has been suspended for poor scholarship may within ten days appeal his case to the Committee on Scholarship through the Dean. If the case appears to be remediable and the student appears likely to improve in his scholarship thereafter, the Committee may readmit him on probation. A student who has been denied readmission on probation may petition the Committee on Scholarship through the Dean for readmission after the lapse of a calendar year. A student who has been suspended twice will not be readmitted.

CURRICULUM REQUIREMENTS

In any of the following curricula at least thirty credit hours must consist of courses numbered above 100.

Bachelor of Arts in Education

Programs leading to the degree of Bachelor of Arts in Education have three main objectives: (1) provision of general educational backgrounds, (2) a functional command of ideas, concepts, knowledges, and skills in one or more teaching fields, and (3) a mastery of basic professional information and skills adequate for a beginning teacher. Since the contents of teaching fields differ in scope and complexity, some programs are longer than others in terms of credit hours. None require less than 126 credit hours of satisfactory work, exclusive of required Physical Education. Normally, 60 credit hours of the total requirement are completed in the Junior College of the University or in an equivalent institution elsewhere. (See Curriculum D-1 in the Junior College, p. 58.)

The general educational backgrounds needed by prospective teachers are obtained through: (1) pre-college education, (2) college courses, (3) work experience, (4) leadership activities, (5) participation in student campus activities, and (6) utilization of off-campus cultural opportunities.

Teaching-field requirements include satisfactory completion of prescribed academic courses in one or more fields, a satisfactory score on the special field examination of the National Teacher Examinations, and satisfactory completion of the prescribed special methods courses. Programs of study are available in the following fields: art, biology, business education, chemistry, elementary education, English, French, geography, German, history, mathematics, physics, social studies, Spanish, and speech.

The basic professional information and skills needed by beginning teachers are provided through four one-year courses, two in each of the junior and senior years. Lectures and class discussions are closely coordinated with field work. Instruction is differentiated to meet the needs of those preparing to teach on the various levels—elementary school, junior high school, senior high school, and adult.

PROFESSIONAL COURSES

Education 109-10: Learning and Teaching.....	Credit Hours 6
Education 121-22: Society and the School.....	6
Education 131: Common Teaching Skills.....	3
Education 133-34: Observation and Practice Teaching.....	6
Education 136 to 150: Special Methods.....	2-6
Total.....	23-27

Additional information concerning these programs may be obtained by writing to the Dean of the School of Education.

Bachelor of Science in Home Economics

The curriculum leading to this degree is designed to prepare young women for the important responsibility of home-making. The program

can be adapted, however, to meet special requirements in nutrition, dietetics, clothing, and other related fields. Each student must plan her work with the assistance of a Faculty adviser in the Department of Home Economics.

GENERAL HOME-MAKING

JUNIOR YEAR		Credit Hours	SENIOR YEAR		Credit Hours
Home Economics 53.....	3		Home Economics 152.....	3	
Home Economics 72.....	3		Home Economics 171.....	3	
Home Economics 102.....	3		Home Economics 181.....	3	
Home Economics 123.....	3		Home Economics 192.....	3	
Physiology 115	3		Home Economics 197-98.....	6	
Electives.....	15		Psychology 125	3	
Total.....	30		Electives.....	9	
			Total.....	30	

Bachelor of Science in Physical Education for Men

There are three curricula leading to this degree. The Dual-Major Teacher's Course is designed to prepare students for teaching positions in smaller schools where it is necessary to teach an academic subject in addition to physical education. The Single-Major Teacher's Course prepares for the teaching of physical education in the larger schools. The Physical Education and Recreation Course has been planned for those who wish to be prepared to direct programs of recreation in addition to the teaching of physical education.

The minimum requirements for this degree are sixty-six credit hours, distributed as follows:

DUAL-MAJOR TEACHER'S COURSE

The minimum requirements for this degree are twenty-four credit hours in physical education, eighteen credit hours in education, eighteen credit hours in an academic teaching field, three credit hours in physiology, and three credit hours of electives, distributed as follows:

JUNIOR YEAR		Credit Hours	SENIOR YEAR		Credit Hours
Education 121-22	6		Education 131.....	3	
Education electives	3		Education 133-34.....	6	
Physical Education 102.....	3		Physical Education 103.....	3	
Physical Education 107.....	2		Physical Education 122.....	3	
Physical Education 113-14.....	4		Physical Education 131.....	3	
Physical Education electives.....	3		Physical Education 138.....	3	
Physiology 115	3		Academic teaching field.....	9	
Academic teaching field.....	9		Electives.....	3	
Total.....	33		Total.....	33	

SINGLE-MAJOR TEACHER'S COURSE

The minimum requirements for this degree are thirty-five credit hours in physical education, eighteen credit hours in education, three credit hours in physiology, and ten credit hours of electives:

JUNIOR YEAR	Credit Hours	SENIOR YEAR	Credit Hours
Education 121-22.....	6	Education 131.....	3
Education electives.....	3	Education 133-34.....	3
Physical Education 102.....	3	Physical Education 103.....	3
Physical Education 107.....	2	Physical Education 122.....	3
Physical Education 109-10.....	4	Physical Education 124.....	3
Physical Education 113-14.....	4	Physical Education 125.....	3
Physical Education 115-16.....	4	Physical Education 131.....	3
Physiology 115.....	3	Physical Education 138.....	6
Electives.....	4	Electives.....	10
Total.....	33	Total.....	35

PHYSICAL EDUCATION AND RECREATION COURSE

The minimum requirements for this course are sixty-six credit hours distributed as follows:

JUNIOR YEAR	Credit Hours	SENIOR YEAR	Credit Hours
Education 121-22.....	6	Education 131.....	3
Physical Education 102.....	3	Education 133-34.....	3
Physical Education 107.....	2	Physical Education 103.....	3
Physical Education 109-10.....	4	Physical Education 122.....	3
Physical Education 113-14.....	4	Physical Education 131.....	3
Physical Education 151-52.....	6	Physical Education 138.....	6
Electives.....	8	Physical Education 153-54.....	6
Total.....	33	Physical Education 161-62.....	3
		Total.....	33

Bachelor of Science in Physical Education for Women

There are three curricula leading to this degree. The Dual-Major Teacher's Course is designed to prepare students for teaching positions in smaller schools where it is necessary to teach an academic subject in addition to physical education. The Single Major Teacher's Course prepares for the teaching of physical education in the larger schools. The Physical Education and Recreation Course has been planned for those who wish to be prepared to direct programs of recreation in addition to the teaching of physical education.

The minimum requirements for this degree are sixty-six credit hours distributed as follows:

DUAL OR SINGLE MAJOR TEACHER'S COURSE

The student desiring to prepare herself to teach another subject in addition to Physical Education for Women may do so by choosing her elective hours from one subject-matter field with the advice of the Dean of the School of Education. Relevant work completed in the Junior College may be counted in this subject-matter field.

JUNIOR YEAR	Credit Hours	SENIOR YEAR	Credit Hours
Education 121-22.....	6	Education 133-34.....	6
Physical Education 102.....	3	Physical Education 119-20.....	4
Physical Education 103.....	2	Physical Education 121, 122.....	6
Physical Education 105-6.....	6	Physical Education 130.....	3
Physical Education 111-12.....	4	Physical Education 131.....	3
Physical Education 132.....	1	Physical Education 140.....	3
Physiology 115.....	3	Academic teaching field or electives.....	8
Academic teaching field or electives.....	8		
Total.....	33	Total.....	33

PHYSICAL EDUCATION AND RECREATION COURSE

JUNIOR YEAR	Credit Hours	SENIOR YEAR	Credit Hours
Education 121-22.....	6	Education 133-34.....	6
Physical Education 48.....	2	Physical Education 119.....	2
Physical Education 102.....	3	Physical Education 121, 122.....	6
Physical Education 103.....	2	Physical Education 140.....	3
Physical Education 105-6.....	6	Physical Education 153-54.....	6
Physical Education 111-12.....	4	Physical Education 161.....	3
Physical Education 132.....	1	Electives.....	7
Physical Education 151-52.....	6		
Physiology 115.....	3	Total.....	33
Total.....	33		

THE DEGREE OF MASTER OF ARTS IN EDUCATION

Upon the satisfactory completion of the graduate requirements of the School of Education, the degree of Master of Arts in Education is conferred. This is a professional degree, designed to prepare the student for some particular type of educational service. The program of studies leading to the degree will be selected by the candidate and his adviser from the various related departments of the University to give the student an adequate background in his chosen vocational field. For the prospective high school or junior high school teacher this will ordinarily include study in the subject which he is planning to teach as well as in the field of education.

In accordance with the foregoing general pattern of work, graduate programs of study are available in early childhood education, elementary

education in the intermediate grades, elementary school administration, guidance, agricultural education, adult education, and the various teaching fields in secondary education. Programs of work for teachers-in-service are differentiated from those for students without teaching experience. Additional information concerning these programs may be obtained by writing to the Dean.

ADMISSION TO CANDIDACY

In addition to admission requirements stated on pages 16 and 17, the applicant for admission to candidacy for the Master's degree must (1) have a general undergraduate quality-point index of at least 2.50, (2) have demonstrated a genuine interest in teaching, and (3) be in possession of personality traits that give promise of better-than-average success as a teacher. Those desiring to prepare for positions in guidance or administration must have had at least two years of successful teaching experience. Candidates who have had no professional courses must satisfactorily complete 12 credit hours of undergraduate professional courses, including Observation and Practice Teaching, in addition to graduate course requirements.

ADVANCED STANDING

Graduate work completed in other accredited institutions of learning may be credited toward the Master's degree, but a minimum of thirty credit hours must be completed at The George Washington University as a matriculated candidate in the School of Education.

Advanced courses completed in excess of the requirements for the Bachelor's degree in this University may be credited toward the Master's degree to the extent of twelve credit hours, provided the work fits in with the student's plan of specialization and is approved in writing by the Dean before being undertaken.

Work completed more than three years prior to registration for the Master's degree at this University will be credited only after the candidate has satisfied the department concerned that he is proficient in the subject matter of the courses offered for credit. Such proficiency may be determined by examination or by other means.

REQUIREMENTS FOR THE DEGREE

RESIDENCE

A candidate must pass in resident study in the School of Education of this University at least two terms, or one term and two six-week summer sessions, or four six-week summer sessions.

PLANS OF STUDY

Two plans of study lead to the degree of Master of Arts. Plan 1 requires a minimum of thirty hours of graduate credit, including a thesis

carrying six hours of graduate credit. *Plan 2* requires a minimum of thirty-three hours of graduate credit, including a course in *Educational Research Methods and Procedures* carrying three hours of graduate credit.

SELECTION OF COURSES

Programs of study under *Plan 1* must include a minimum of twelve credit hours from third group courses in addition to the thesis. Under *Plan 2* a minimum of eighteen credit hours, in addition to the course in *Educational Research Methods and Procedures*, must be from third group courses.

Programs of study must include a minimum of twelve credit hours from courses offered in the Department of Education.

When programs of study include additional academic preparation in one or more teaching fields, undergraduate and graduate courses combined must be at least equivalent to the undergraduate requirements of the Bachelor of Arts degree in the teaching field concerned.

THE THESIS

The thesis required under *Plan 1* must conform to standards prescribed by the Committee on Theses. A statement of these standards may be obtained at the Office of the Dean.

The thesis subject must be approved in writing by the candidate's adviser and recorded in the Office of the Registrar by the date announced in the University calendar. One typewritten original and three legible and complete carbon copies of the thesis in its final form must be presented to the Dean by the candidate not later than the date announced in the University calendar. Requirements regarding the form of the thesis are stated on page 38, and additional information will be supplied by the Dean.

Payment of tuition for the thesis will entitle the candidate, during the academic year of registration, to the advice and direction of the member of the Faculty under whom the thesis is to be written. In case a thesis is unfinished, an additional successive academic year may be granted without further tuition payment. If the preparation of the thesis extends beyond the two-year period, it must be registered for again, and tuition paid on the same basis as for a repeated course.

COMPREHENSIVE EXAMINATION

In addition to the course examinations, the candidate must pass a professional comprehensive examination which shall take into account his area of specialization.

FIVE-YEAR PROGRAM

A candidate entering the School of Education from the Junior College (or with equivalent preparation) may choose a three-year program lead-

ing to the degrees of Bachelor of Arts and Master of Arts in Education to be conferred simultaneously. The first year of this combined program will be devoted to teaching-field preparation; the work of the second year will include the Bachelor of Arts junior-year professional courses and a maximum of eighteen credit hours of graduate courses; that of the third and final year, senior-year undergraduate professional courses and the remaining graduate courses needed for the Master's degree. Observation and Practice Teaching to be elected in the third year may not be taken for graduate credit. A quality-point index of at least 2.50 must be attained before beginning the work of the senior year and the program must meet all the requirements of the degrees of Bachelor of Arts and the Master of Arts in Education.

THE DEGREE OF DOCTOR OF EDUCATION

The requirements for the degree of Doctor of Education cannot be stated in credit hours, but they consist in general of at least two full years of work beyond the degree of Master of Arts in Education or the equivalent. The programs of study are designed to prepare students for administrative or supervisory positions, the teaching of education in normal schools or colleges, the teaching of an academic subject in schools or colleges, or for specialized types of educational service. The work is given a practical rather than a theoretical bent, and emphasizes the mastery and application of subject matter, both in the study requirements and in the dissertation. Special emphasis is placed upon the professional success of the candidate.

The candidate's program of study largely depends upon his previous educational background and his professional objective. Opportunities are provided for study leading to the following professional objectives: school superintendent, secondary school principal, supervisor, director of guidance, director of curriculum development, professor of education, and specialist in educational research.

QUALIFICATIONS OF THE APPLICANT

The candidate for the degree of Doctor of Education must have completed (1) graduate work in fields prerequisite to his objective, equivalent to that required for the degree of Master of Arts in Education in The George Washington University, and (2) at least three years of successful educational experience.

ADMISSION TO CANDIDACY

To be admitted to candidacy for the degree the applicant must be accepted by the Faculty of the School of Education on the basis of an examination conducted by a committee appointed by the Dean. This examination will usually include the following: (1) a written examination

involving problems related to the applicant's background; (2) a scholastic-aptitude test; (3) an oral examination.

CONSULTATIVE COMMITTEE

If the applicant is accepted as a candidate, his consultative committee will counsel the candidate and guide his work.

The consultative committee, in cooperation with the candidate, will (1) determine the candidate's fields of study, in each of which the candidate must pass a written examination at least eight months before he presents himself for the degree; (2) formulate a list of course requirements and of readings that will assist him in preparing for these examinations; and (3) designate the tools of investigation that will be needed by the candidate in the prosecution of his study. These tools may include one or more foreign languages, statistical methods, historical criticism, or any others considered essential by the committee. An examination in the tools designated must be passed by the candidate before he takes his comprehensive examination.

THE DISSERTATION

When the candidate has satisfied the requirements of his consultative committee, the committee is dissolved. A member of the faculty, in whose field the topic of the dissertation falls, is then appointed to serve as the candidate's adviser on his dissertation and in his field of specialization, and to recommend him to the Dean for the final oral examination when, in his judgment, the candidate's dissertation is acceptable.

Not later than the date specified in the University calendar the candidate shall submit to the Dean of the School of Education four copies of his dissertation—one typewritten original and three legible and complete carbon copies, on official thesis paper—and also a typewritten summary of the dissertation consisting of not more than 2,500 words. Requirements regarding the form of the dissertation are stated on page 38, and additional information will be supplied by the Dean.

The successful candidate is required, before receiving his degree, to pay a fee to cover the expense of printing the summary of his dissertation.

THE FINAL EXAMINATION

At least three weeks before the degree is to be conferred the candidate must pass an oral examination on his dissertation and on his field of specialization before a committee of the Faculty appointed by the Dean, supplemented by two experts from outside the University appointed by the President. This examination is open to the public and all are privileged to question the candidate. The Dean, or a member of the Faculty designated by him, will preside at this examination.

THE SCHOOL OF GOVERNMENT

THE FACULTY AND STAFF OF INSTRUCTION *

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
‡William Crane Johnstone, Jr., Ph.D., *Dean of the School of Government*
Arthur Edward Burns, Ph.D., *Acting Dean of the School of Government*

John Donaldson, Ph.D., *Professor of Political Economy*
Richard Norman Owens, Ph.D., C.P.A., *Professor of Accounting and Business Administration*

Elmer Louis Kayser, Ph.D., *Professor of European History*
Warren Reed West, Ph.D., *Professor of Political Science*
Frank Mark Weida, Ph.D., *Professor of Statistics*
Harold Griffith Sutton, M.S., *Professor of Finance*
§Lowell Ragatz, Ph.D., *Professor of European History*
‡William Crane Johnstone, Jr., Ph.D., *Professor of Political Science*
Mitchell Dreese, Ph.D., *Professor of Educational Psychology*
Ralph Dale Kennedy, Ph.D., *Professor of Accounting and Business Administration*

Wood Gray, Ph.D., *Professor of American History*
Thelma Hunt, Ph.D., M.D., *Professor of Psychology*
John Albert Tillema, Ph.D., LL.M., S.J.D., *Professor of Political Science*
John Withrow Brewer, Ph.D., *Professor of International Law*
Arthur Edward Burns, Ph.D., *Professor of Economics*
Howard Maxwell Merriman, Ph.D., *Professor of American Diplomatic History*

James Christopher Corliss, A.M., *Adjunct Professor of Inter-American Economics*
‡Henry Furness Hubbard, Ph.D., *Adjunct Professor of Psychology*
Gerhard Colm, Dr. rer. pol., *Professorial Lecturer in Economics*
Arthur Smithies, LL.B., Ph.D., *Professorial Lecturer in Economics*
Orton Wells Boyd, A.M., C.P.A., *Professorial Lecturer on Accounting*
Arlin Rex Johnson, Ph.D., *Professorial Lecturer on Marketing*
Luis Siegfried Quintanilla, L.-ès.-L., Diplôme, Ph.D., *Professorial Lecturer in Political Science*

Edward Campion Acheson, Ph.D., *Associate Professor of Finance*

* The President of the University, the Dean and Assistant Dean of the School, the Registrar of the University, the Director of Admissions of the University, Professors, Adjunct Professors, and Associate Professors constitute the Faculty.

‡ On leave of absence 1947-48.

§ On sabbatical leave 1947-48.

Donald Stevenson Watson, Ph.D., *Associate Professor of Economics*
 Everett Herschel Johnson, Ph.D., *Associate Professor of Statistics*
 *Dorothy Jeanne Morrow, M.S., *Assistant Professor of Statistics*
 Roderic Hollett Davison, Ph.D., *Assistant Professor of European History*
 Solomon Kullback, Ph.D., *Lecturer in Statistics*
 Allen Dailey Manvel, A.B., *Lecturer on Public Administration*
 Elmer Boyd Staats, Ph.D., *Lecturer on Public Administration*
 William George Torpey, Ph.D., *Lecturer on Public Administration*

COMMITTEES ‡

THE DEAN'S COUNCIL §

1948

John Donaldson
 Frank Mark Weida

1949

Thelma Hunt
 Dorothy Jeanne Morrow

1950

Wood Gray
 Donald Stevenson Watson

COMMITTEE ON ADMISSION AND ADVANCED STANDING

The Dean of the School, *Chairman*
 Harold Griffith Sutton, *Secretary*

Ralph Dale Kennedy
 Donald Stevenson Watson

Arthur Edward Burns
 Frank Mark Weida

GENERAL INFORMATION

INTRODUCTORY

The George Washington University School of Jurisprudence and Diplomacy existed from 1898 to 1913, when it was discontinued as a separate school. The courses were given, however, in Columbian College until September 1928, when training in foreign service and governmental theory and administration was reestablished as a separate branch under the School of Government.

It is the purpose of the School to give the student an understanding of the responsibilities under the Constitution of the United States in the conduct of public office—domestic and foreign. This can be accomplished

* On leave of absence 1947-48.
 ‡ The President of the University and the Dean of the School of Government are members ex officio of all committees.

§ Elected by the Faculty.

not through any single course but through a curriculum which correlates social, economic, political, historical, and psychological studies.

The program embraces both graduate and undergraduate work. Curricula leading to the Bachelor of Arts degree are offered in Foreign Affairs, Accounting, Business Administration, and Statistics. A graduate curriculum in each of these subjects is also offered. In addition to the fields mentioned above, graduate work is available in Government and Economic Policy, Public Administration, Personnel Administration, and Vocational Counseling.

The Foreign Affairs program is broad, covering international political relations, international trade and finance, and regional studies. Its purpose is to equip students, by providing general background and specialized work, for careers in the field of American foreign relations. The diplomatic service of the United States, the several agencies of government with responsibilities in the international field, the international organizations, and American enterprise abroad offer opportunities in this field.

Governmental service requires special training and background in many other subjects, including economic research, statistical investigation, accounting, administrative management, and personnel administration. The academic background for such work is offered in the various curricula of the School and is described below.

REGULATIONS

Students in the School of Government are subject to, and are expected to familiarize themselves with, the regulations concerning ADMISSION, REGISTRATION, FEES AND FINANCES as stated on pages 10-22, and the University regulations stated on pages 34-40.

AMOUNT OF WORK

A full-time student not on probation may take ordinarily not more than seventeen credit hours. A student employed more than twenty-four hours a week, who is not on probation, may take not more than ten credit hours.

A full-time undergraduate student whose quality-point index is 3.50 or higher may take not more than nineteen credit hours. An undergraduate student employed more than twenty-four hours a week, whose quality-point index is 3.50 or higher, may take up to twelve credit hours.

Exceptions to these rules will require the approval of the Dean.

ATTENDANCE

The student is held responsible for all the work of the courses in which he is registered, and all absences must be excused by the instructor in charge before provision is made for him to make up the work missed.

CLASSIFICATION OF STUDENTS

A student who holds an Associate in Arts degree from the Junior College or the equivalent from another accredited institution, and who has registered his choice of one of the prescribed curricula at the Office of the Registrar, is classed as a *junior*. A student who has completed thirty credit hours in the School of Government is classed as a *senior*. A student who has satisfactorily completed the work for the Bachelor's degree, and who has registered his choice of one of the prescribed fields of study at the Office of the Registrar, is classed as a *master in course*.

INDEPENDENT STUDY PLAN

Under the independent study plan a student of demonstrated capacity, with special interest in the subject matter of a course, may be permitted to undertake independent study under the personal direction of an instructor, in accordance with the rules of the division in which the subject falls. Credit under this plan is limited to the specific course-credits as designated in the list of courses of instruction in this CATALOGUE.

THE DEGREE OF BACHELOR OF ARTS IN GOVERNMENT

Upon the satisfactory completion of the undergraduate requirements of the School of Government, the degree of Bachelor of Arts in Government, with a designation of the major field of study, is conferred. The major fields are Foreign Affairs, Accounting, Business Administration, and Statistics.

Students who have a special need for integrating courses from several departments or from more than one major field may request approval, by a faculty committee, of a special major program. The same rules and regulations will apply as in the regularly offered majors.

Requirements for the undergraduate major in Economics and Public Administration are stated under the departments of Economics and Political Science, respectively.

REQUIREMENTS FOR THE DEGREE

SCHOLARSHIP

The system of grading and of computing scholarship is described in detail on pages 34 and 35.

In order to graduate, a student must have the following: (1) a quality-point index in all of his work of at least 2.00, and (2) a quality-point index of at least 2.50 in his major, normally forty-five to forty-eight credit hours in work of the third and fourth years.

Probation.—A student must maintain a quality-point index of at least

2.00, or be placed on probation, where he will remain as long as his quality-point index is below 2.00.

Suspension.—A student who has a quality-point index below 1.00 or who is placed on probation for a third term, whether successive or after an interval, will be suspended.

For the purpose of these rules, the summer sessions are considered a term.

A student suspended for poor scholarship may apply for readmission after an interval of a calendar year. He must then submit evidence to the Committee on Admission and Advanced Standing that during his absence from the University he has so conducted himself as to indicate that he will profit by readmission. A student suspended twice for poor scholarship will not be readmitted.

A student with a limited schedule is affected by the foregoing scholarship rules only when he has undertaken fifteen credit hours.

CURRICULUM REQUIREMENTS

For recommendation for graduation the School of Government requires, in addition to the appropriate Junior College work (see page 17 and curricula on pages 60-62), a minimum of sixty credit hours during the junior and senior college years, as set forth in one of the following curricula.

	Credit Hours
Foreign Affairs	6
Econ. 181-82...International Economics	3
Geog. 111, 112, 121, or 122...Economic or Political Geography.....	3
Hist. 150.....European Diplomatic History Since 1854 or Pol. Sc. 171...International Politics	6
Hist. 181-82...Diplomatic History of the United States.....	3
Pol. Sc. 171...International Organization	6
Pol. Sc. 181-82...International Law	6
Language .....Advanced Composition and Conversation.....	18
Group Option...(To be selected from one of the following groups).....	9
Electives .....(To be selected with the approval of the adviser).....	60
Total.....	

All foreign affairs majors must complete the *required* courses listed above. The group option provides specialization in international politics, or international economics, or a geographic region, depending upon the student's interest. Option groups, however, are not rigid. A combination of courses in different options is possible with the consent of the adviser.

Group I—International Political Relations

This group option (18 credit hours as noted in list above) is composed of courses in the departments of Political Science, History, and Geography which

are important to the study of American diplomatic relations. The selection of courses must be made upon consultation with the adviser.

Group II—International Economic Relations

This group option (18 credit hours as noted in list above) is composed of courses offered primarily by the departments of Economics and Business Administration which are important to the study of American economic, financial, and business relationships with foreign countries. The selection of courses must be made upon consultation with the adviser.

Group III—Area or Regional Studies

This group option (18 credit hours as noted in list above) may be selected from courses offered in the departments of Economics, History, Political Science, and Geography, dealing with a geographic region such as Europe, Latin America, or the Far East. This selection must be approved by the adviser.

	Credit Hours
Accounting	
Bus. Adm. 115.....Business Finance.....	3
Bus. Adm. 145.....Cost Accounting.....	3
Bus. Adm. 151-52.....Intermediate Accounting.....	6
Bus. Adm. 153-54.....Advanced Accounting.....	6
Bus. Adm. 165.....Auditing.....	3
Econ. 121-22.....Money and Banking.....	6
Pol. Sc. 127, 128, 129.....Commercial Law.....	9
Curriculum Electives..(To be selected from courses relating to accounting with the approval of the adviser).....	9
Electives.....(To be selected with the approval of the adviser)...	15
Total.....	60

	Credit Hours
Business Administration	
Bus. Adm. 101.....Business Organization and Combination.....	3
Bus. Adm. 102.....Business Management.....	3
Bus. Adm. 115.....Business Finance.....	3
Bus. Adm. 128.....Insurance.....	3
Bus. Adm. 132.....Business Budgeting.....	3
Bus. Adm. 171.....Marketing.....	3
Econ. 121-22.....Money and Banking.....	6
Pol. Sc. 127, 128.....Commercial Law.....	6
Curriculum Electives..(To be selected from courses relating to business ad- ministration with the approval of the adviser)....	15
Electives.....(To be selected with the approval of the adviser)...	15
Total.....	60

Foreign Commerce.—Business administration majors who wish to specialize in foreign commerce may request a modification of the above requirements. The modified major excludes some of the above required courses and adds others, such as a third year of foreign language, foreign markets, exporting and importing, economic geography, and other courses relating to overseas trade. Each program must be approved by the adviser.

Statistics		Credit Hours
Stat. 115-16....Principles of Statistical Methods.....		6
Stat. 117.....Analysis of Variance.....		3
Stat. 118.....Correlation and the Chi-Square Test.....		3
Stat. 155-56....Mathematical Probability.....		6
Stat. 157-58....Mathematical Statistics.....		6
Group Option...(To be selected from one of the following groups).....		24
Electives .....(To be selected with the approval of the adviser).....		12
Total.....		60

Group I—Economic and Business

Courses in this group are to be selected by students specializing in economic and business statistics upon consultation with the adviser. These courses are offered by the departments of Economics, Business Administration, and Statistics.

Group II—Education and Psychology

Courses in this group are to be selected by students specializing in educational and psychological statistics upon consultation with the adviser. These courses are offered by the departments of Psychology and Statistics.

Group III—Mathematics and the Biological and Physical Sciences

Courses in this group are to be selected by students specializing in mathematical statistics and in statistical applications in the biological and physical science fields. Selection must be made upon consultation with the adviser.

EXAMINATIONS FOR WAIVING CURRICULUM REQUIREMENTS

A student desiring to omit a required course may take such examination as the department prescribes, and, on passing satisfactorily, he may be relieved of the curriculum requirement in that subject and may qualify for registration in an advanced course. Passing of this examination does not entitle the student to any hours of credit toward the degree. A student desiring to take such examinations should make the request of the Dean and pay the required fee.

The candidate for the Master's degree who is deficient in undergraduate preparation may take a comprehensive examination on his undergraduate major field. Passing of this examination entitles the student to admission without taking specific courses to make up his deficiencies.

THE DEGREE OF MASTER OF ARTS IN GOVERNMENT

Upon the satisfactory completion of the graduate requirements of the School of Government, the degree of Master of Arts in Government, with a designation of the major field of study, is conferred. The major fields are Foreign Affairs, Accounting, Business Administration, Business and Economic Statistics, Government and Economic Policy, Public Administration, Personnel Administration, and Vocational Counseling.

Students who have a special need for integrating courses from two

or more of the major fields of concentration for the Master's degree may request approval, by a faculty committee, of a special major program. All rules and regulations for the Master's degree will apply to such special programs.

ADMISSION TO CANDIDACY

A student is formally recognized as a candidate for the Master's degree only when his application for candidacy has been approved by the Dean. Application is made on a form obtainable at the Office of the Registrar.

Before being admitted to candidacy for the major in Foreign Affairs or in Government and Economic Policy the student must show a reading knowledge (certified by the appropriate language department) of at least one modern foreign language, to be approved by the Dean. Examinations in modern foreign languages will be given on the dates specified in the University calendar.

REQUIREMENTS FOR THE DEGREE

A minimum of thirty credit hours of work, as outlined in the curricula on pages 138-40, must be completed successfully. Variations from these curricula require the permission of the Dean.

No more than twelve credit hours of work may be taken in another professional school, and work so taken cannot be counted toward degrees in both schools. No part of the minimum requirement may be taken in any other institution.

A second-group course (numbered 101-200), taken either in the undergraduate or graduate years, may be counted toward the Master's degree only when registration for advanced credit has been approved at the beginning of the course by the Dean and by the officer of instruction, and provided that the student has done such extra work in the course as may be prescribed by the instructor.

Work completed more than three years prior to registration for the Master's degree will be counted only if the candidate successfully passes an examination on the subject matter of the work offered for credit.

In addition to the course examinations, the candidate must pass a comprehensive written examination in his major field. An oral examination on his thesis may also be required.

No work counted toward a Bachelor's degree may be counted toward a Master's degree.

A student who expects to continue his studies for the degree of Doctor of Philosophy after receiving the Master's degree will be assisted to plan his program so that he can qualify for admission to candidacy for the Doctorate.

RESIDENCE

No credit is granted for work done in absentia, i.e., without formal instruction, except for the thesis, which may be completed in absentia with the permission of the department concerned.

SCHOLARSHIP

A student whose scholarship is unsatisfactory may be suspended by the Dean. Regarding the system of grading, see pages 34 and 35.

CURRICULUM REQUIREMENTS

A normal program includes a minimum of twenty-four credit hours of course work and the thesis (six credit hours), to be selected from the courses listed under the chosen major field, and such other courses as may be necessary. All programs must be approved by the Faculty adviser and the Dean.

Foreign Affairs

Prerequisite: an undergraduate major in foreign affairs, economics, or political science, depending upon the field of specialization. Any course deficiency in such undergraduate majors must be made up.

The Master of Arts program in Foreign Affairs is offered in three fields of specialization: International Economics, International Politics, and Regional Studies.

International Economics.—Graduate courses in economics (numbered 200 and over) in the field of international trade, the balance of payments, international financial policies, and international economic policies form the principal part of this specialization. Graduate courses in economic theory are recommended. Other courses may be included with the consent of the adviser.

International Political Relations.—Graduate courses in political science and history (numbered 200 and over) in international law, international politics, international organization, diplomatic history, and American foreign policy, comprise the principal requirements for this specialization. Related courses may be added with the consent of the adviser.

Regional Studies.—Graduate courses in economics, political science, and history (numbered 200 and over) dealing with a geographic region, such as Latin America, Europe, or the Far East, comprise the principal requirements. Other courses of broader scope in economics, history, and political science are recommended as part of the program. The adviser in all cases must approve such selections.

The listing of graduate courses for these programs is given in the departmental offerings for Economics, History, Political Science, and Geography.

Accounting

Prerequisite: an undergraduate major in accounting or the equivalent. The Master of Arts program in Accounting requires the following courses:

Bus. Adm. 215.....	Corporation Financial Problems.....	3
Bus. Adm. 216.....	Seminar in Business Finance.....	3
Bus. Adm. 241.....	Accounting Theory.....	3
Bus. Adm. 251-52....	Seminar in Accounting.....	6

The remaining nine hours are to be selected from graduate courses offered by the Department of Business Administration; however, students interested in governmental accounting should select course work in governmental budgeting offered by the Department of Political Science. All programs must be approved by the adviser.

Business Administration

Prerequisite: an undergraduate major in business administration or the equivalent.

The Master of Arts program in Business Administration requires the following courses:

Bus. Adm. 215.....	Corporation Financial Problems.....	3
Bus. Adm. 281-82....	Business Policy.....	6
Bus. Adm. 291-92....	Seminar in Business Administration.....	6

The remaining nine hours of course work are to be selected from courses in or related to business administration with the approval of the adviser.

Business and Economic Statistics

Prerequisite: an undergraduate major in statistics or the equivalent, coupled with adequate training in economics and business administration.

The Master of Arts program in Business and Economic Statistics requires at least twelve credit hours to be taken from the following:

Statistics 201.....	Design of Experiments.....	3
Statistics 202.....	Theory of Estimation and Testing Hypotheses	3
Statistics 203-4.....	The Theory of Econometrics.....	6
Statistics 205-6.....	Advanced Business and Economic Statistics..	6

The remaining twelve hours are to be selected from graduate work offered by the departments of Business Administration, Economics, and Statistics with the approval of the adviser.

Government and Economic Policy

Prerequisite: an undergraduate major in economics or the equivalent.

Graduate courses in economics, especially those in the theory of economic policy, the level of income and employment, national income, economic stabilization, and fiscal policy, comprise the principal part of this program. Graduate courses in economic theory and statistics are recommended to complete the program. These courses and others that may be appropriate, are to be selected with the consent of the adviser.

Public Administration

Prerequisite: an undergraduate major in political science or an undergraduate background in the social sciences appropriate to specialization in this field.

The Master of Arts in Public Administration requires a program comprising graduate courses in governmental organization and functions, budgetary administration and controls, administrative principles and problems, and personnel management. Other related courses in political science and economics are added upon consultation with the adviser.

Personnel Administration

Prerequisite: an undergraduate major in the social sciences, business administration, or education, coupled with courses in personnel psychology, social psychology, or abnormal psychology.

The program requires six graduate credits in personnel administration offered in the Department of Political Science; six graduate credits in psychology relating to personnel work; six graduate credits in labor relations and business administration; the remaining six credits are elective. Each program must be approved by the adviser.

Vocational Counseling

Prerequisite: an undergraduate major in the social sciences, business administration, or education, including work in social and abnormal psychology, business management, and public administration.

The Master of Arts program in Vocational Counseling requires the following courses:

Psychology 227.....	Seminar: Educational and Vocational Guidance	3
Psychology 228.....	Seminar: Techniques of Counseling.....	3
Psychology 229.....	Occupational and Educational Information...	3
Psychology 231.....	Test Construction and Test Theory.....	3
Statistics (to be selected)	.....	3

The remaining nine hours are to be selected from courses related to counseling. All programs must be approved by the adviser.

THE THESIS

The thesis must be registered for not later than the beginning of the final year, unless the professor in charge of the thesis permits registration at the beginning of the final term. The choice of the thesis subject must be approved by the professor in charge and recorded in the Office of the Registrar by the date announced in the University calendar. The typewritten thesis in its final form must have the approval of the professor in charge and must be presented to the Dean by the student not later than the date announced in the University calendar. Requirements in regard to the form of the thesis are stated on page 38, and additional information will be supplied by the Dean.

Payment of tuition for the thesis entitles the candidate, during the academic year of registration, to the advice and direction of the member of the Faculty under whom the thesis is to be written. In case a thesis is unfinished, an additional successive academic year is granted without further tuition payment. If the preparation of the thesis extends beyond the two-year period, it must be registered for again, and tuition paid on the same basis as for a repeated course.

THE DIVISION OF UNIVERSITY STUDENTS

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
Elmer Louis Kayser, Ph.D., *Dean of the Division of University Students*

THE DEAN'S COUNCIL*

Arthur Edward Burns Francis Edgar Johnston
Charles Rudolph Naeser

GENERAL INFORMATION

INTRODUCTORY

The Division of University Students was established in 1930. In this Division are registered mature students who wish to undertake University courses either for credit or as auditors but who are not interested in working toward degrees in this University.

REGULATIONS

Students in the Division of University Students are subject to, and are expected to familiarize themselves with, the regulations concerning ADMISSION, REGISTRATION, FEES AND FINANCES stated on pages 10-22; the University regulations stated on pages 34-40; and the regulations concerning PROBATION, SUSPENSION, AND WARNINGS which are the same as those stated on page 54 under the Junior College.

TRANSFER TO REGULAR STATUS

A "University student" may be transferred, at his request, to another college or school of the University only upon complying with the regulations of the specific college or school to which he wishes to transfer. The student should familiarize himself with the regulations printed in the University CATALOGUE concerning admission, residence, amount and quality of work. Specifically, he should note that in some cases not more than thirty (30) hours of credit may be transferred from this Division; that at least the last thirty (30) credit hours must be spent in residence in the college or school granting the degree; and that a general quality-point index of 2.00 must be maintained, with an index of 2.50 in the major.

* The President of the University and the Dean of the Division of University Students are members ex officio of the council.

THE DIVISION OF SPECIAL STUDENTS

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
Warren Reed West, Ph.D., *Dean of the Division of Special Students*

THE DEAN'S COUNCIL*

Carl Hugo Walther Thelma Hunt Fred Salisbury Tupper

GENERAL INFORMATION

INTRODUCTORY

The Division of Special Students was organized in 1944. To this Division may be admitted students who are in the process of qualifying for degree candidacy. Students in this Division are designated "special students".

REGULATIONS

Students in the Division of Special Students are subject to, and are expected to familiarize themselves with, the regulations concerning ADMISSION, REGISTRATION, FEES AND FINANCES stated on pages 10-22; and the University regulations stated on pages 34-40.

SCHOLARSHIP

A student in this Division may be required to discontinue registration at any time his quality-point index falls below 2.00.

The system of grading and computing scholarship is described in detail on pages 34 and 35.

AMOUNT OF WORK

In each individual case, the schedule will be reduced when it is deemed advisable. Students in this Division who are admitted subject to the requirement of making a quality-point index of 2.00 on a certain number of hours must carry a limited schedule until ability to carry satisfactorily a full schedule has been demonstrated.

Exceptions to these rules will require the approval of the Dean.

TRANSFER TO REGULAR STATUS

A "special student" may be transferred to another college or school of the University only upon complying with the regulations of the specific

* The President of the University and the Dean of the Division of Special Students are members ex officio of the council.

college or school to which he wishes to transfer. The student should familiarize himself with the regulations printed in the University CATALOGUE concerning admission, residence, amount and quality of work. Specifically, he should note that in some cases not more than thirty (30) hours of credit may be transferred from this Division; that at least the last thirty (30) credit hours must be spent in residence in the college or school granting the degree; and that a general quality-point index of 2.00 must be maintained, with an index of 2.50 in the major.

THE SUMMER SESSIONS

Cloyd Heck Marvin, Ph.D., LL.D., *President of the University*
Mitchell Dreese, Ph.D., *Dean of the Summer Sessions*
Charles William Cole, Ph.D., *Assistant Dean of the Summer Sessions*

The George Washington University is continuing the accelerated program started in 1942. During the summer the University offers a fifteen-week term equivalent to the fall or winter term of the academic year, and two seven and one-half week sessions which together constitute the equivalent of a full term. Students may enter the Summer Sessions at the beginning of either session.

During the summer of 1947, courses are offered in the Junior College, Columbian College (the senior college), the Law School, the School of Engineering, the School of Education, the School of Pharmacy, and the School of Government.

For a complete statement concerning summer-term work, see the Summer Sessions catalogue.

COURSES OF INSTRUCTION

COURSES OF INSTRUCTION

THE SUMMER OF 1917

The first of the summer of 1917 was a very busy one for the Bureau. The first of the summer was a very busy one for the Bureau. The first of the summer was a very busy one for the Bureau.

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COURSE OF INVESTIGATION

The first of the summer of 1917 was a very busy one for the Bureau. The first of the summer was a very busy one for the Bureau. The first of the summer was a very busy one for the Bureau.

COURSES OF INSTRUCTION

On the following pages of this CATALOGUE, under the alphabetically arranged names of the departments of instruction, are listed the courses of instruction offered by the University in the summer of 1947 and in the academic year 1947-48. The courses as here listed are subject to some slight change. The University reserves the right to withdraw any course announced.

HOURS OF INSTRUCTION

Courses of instruction are scheduled in the morning, afternoon, and evening. Evening classes are identical with the daytime sections of the corresponding courses, are taught by the same instructors, and carry the same amount of credit. By taking the evening and summer classes and extending the time of study beyond the customary four years, a student who is able to give only part of his time to college work may complete a regular curriculum and obtain a degree.

EXPLANATION OF COURSE NUMBERS

An odd number preceding the name of the course indicates that the course is offered in the fall term; an even number, that it is offered in the winter term; and a double number (157-58), that it begins in the fall term and continues in the winter term. The letter "x" following an odd course number (e.g., 21x) indicates that the course, normally offered in the fall term, is given in the winter term. The letter "x" following an even course number (e.g., 22x) indicates that the course, normally offered in the winter term, is given in the fall term.

In the departments of the School of Medicine, first-year courses are numbered from 101 to 200; second-year courses, from 201 to 300; third-year courses, from 301 to 400; and fourth-year courses, from 401 to 500.

In the Law School, first-year courses are numbered from 101 to 200; second-year courses, from 201 to 300; third-year courses, from 301 to 400; and graduate courses, from 401 to 500.

In all other schools and colleges the following system of numbering is used:

First-group courses.—Courses numbered from 1 to 100 are planned for students in the freshman and sophomore years. With the approval of the adviser and the dean, they may also be taken by juniors and seniors. In certain instances, they may be taken by graduate students to make up undergraduate deficiencies or as prerequisite to advanced courses, but they may not be credited toward a higher degree.

Second-group courses.—Courses numbered from 101 to 200, are planned for students in the junior and senior years. They may be credited toward higher degrees only when registration for graduate credit has been approved at the beginning of the course by the dean responsible for the graduate work and by the officer of instruction, and when the completion of additional work has been certified by the officer of instruction.

Third-group courses.—Courses numbered from 201 to 300 are planned primarily for graduate students. They are open, with the approval of the officer of instruction, to qualified seniors; they are not open to Junior College students or other undergraduates.

INDICATION OF THE AMOUNT OF CREDIT

The number of credit hours given for the satisfactory completion of a course is, in most cases, indicated in parentheses after the name of the course. Thus, a year course giving three hours of credit each term is marked (3-3), and a term course giving three hours of credit is marked (3). A credit hour usually consists of the completion of one fifty-minute period of class work or of one laboratory period a week for one term.

A dagger (†) preceding the number of a year course indicates that the course may not be entered in the second term and that credit will not be given until the work of both terms has been completed.

ANATOMY

Webb Edward Haymaker, M.D., M.S., *Professorial Lecturer in Anatomy*
 Warren Andrew, M.S., Ph.D., M.D., *Associate Professor of Anatomy*
 Paul Calabrisi, A.M., *Assistant Professor of Anatomy*
 William Lipscomb Jamison, A.B., M.D., *Instructor in Anatomy*
 Barbara Moulton, A.M., M.D., *Instructor in Anatomy*
 Thomas Clarkson Worth, M.D., *Clinical Instructor in Anatomy*

101-2 *Gross Anatomy*

The Staff

Regional dissection of the human body supplemented with lectures and quiz sections. Study of X-ray anatomy to emphasize the functional aspects of the position, shape, and relation of the viscera and skeletal components. Eighteen hours a week, fall term; nine hours a week, winter term.

103 *Human Embryology*

The Staff

The origin and development of the human body. Special emphasis on the value of embryology in interpreting anatomical anomalies and variations as seen in gross dissection, surgery, obstetrics, and pathology. Three hours a week.

105 *Neuro-Anatomy*

The Staff

The macroscopic and microscopic study of the central nervous system and the special sense organs. Emphasis on such dynamic aspects as development, pathways, lesions, etc. Six hours a week.

106 *Microscopic Anatomy*

The Staff

Study of the detailed minute structure of cells, tissues, and organs of the human body with emphasis on the relation of structure to function. Recognition and interpretation of histological sections tested by practical examinations. Six hours a week.

201-2 *Seminar*

The Staff

Reports and discussions of special topics by the staff and graduate students. Regular medical students are encouraged to attend. One hour a week.

203-4 *Research*

The Staff

Hours and credits to be arranged.

ART

Norris Ingersoll Crandall, M.Arch., *Professor of Art, Executive Officer*
Donald Chenoweth Kline, B.Arch., *Associate Professor of Art*

STAFF IN THE CORCORAN SCHOOL OF ART

Richard Lahey, *Professor of Drawing and Painting, Principal*
Eugen Weisz, *Professor of Drawing and Painting, Vice Principal*
Edmund Archer, *Professor of Drawing and Painting*
Heinz Warneke, *Professor of Sculpture and Carving*
Jessalee Sickman, *Professor of Drawing and Painting*
Kenneth Stubbs, *Professor of Drawing and Painting*
Alfred McAdams, *Professor of Drawing and Painting*

The major in art appreciation.—Prerequisite: Art 11-12 and 71-72. Required: Art 101-2, 121-22, 141-42, 151-52, and 161-62.

The major in drawing and painting.—Prerequisite: Art 11-12. Required: Art 121-22, and at least thirty-six credit hours of drawing and painting. The classes in drawing and painting are held at the Corcoran School of Art.

The major in art for prospective teachers of art in high schools.—The minimum requirements of this curriculum, which leads to the degree of Bachelor of Arts in Education, are stated on page 126.

FIRST GROUP

11-12 *Art Appreciation* (3-3)

An introduction to the appreciation of the fine arts and to the interpretation of the paintings of the old and modern masters. 1947-48 and alternate years, evening. 1948-49 and alternate years, morning. Crandall

67-68 *Life Drawing and Painting* (6-6)

Morning and afternoon sections. Archer, Stubbs

71-72 *Introduction to the Arts in America* (3-3)

Painting, sculpture, architecture, furniture, music, and folk arts. Morning, afternoon, and evening sections. Kline

73-74 *Antique Drawing* (6-6)

Morning, afternoon, and evening sections. McAdams, Sickman

SECOND GROUP

101-2 *The Design of the Home* (3-3)

The history and development of the home, and home furnishing in relation to home design. 1947-48 and alternate years, morning. 1948-49 and alternate years, evening. Crandall

121-22 *World History of Art* (3-3)

The fine arts from ancient times to the present. 1947-48 and alternate years, afternoon. 1948-49 and alternate years, evening. Kline

- 141-42 *Interior Decoration* (3-3) Kline
The selection and use of furniture, wall and floor coverings, draperies, and lighting. 1947-48 and alternate years, evening. 1948-49 and alternate years, afternoon.
- 143-44 *Folk Arts of America* (3-3) Kline
Woodcarving, painting, ceramics, glass, furniture, and music. (Not offered in 1947-48.)
- 151-52 *Modern Art* (3-3) Crandall
The interpretation of the fine arts of the nineteenth and twentieth centuries of Europe and the Americas. 1947-48 and alternate years, morning. 1948-49 and alternate years, evening.
- 161-62 *History of Art Criticism* (3-3) Crandall
A survey of art criticism from ancient Greece to the present. Admission by permission of the instructor. Evening.
- 165-66 *Drawing and Painting—Still Life, Life, and Portrait* (6-6) Lahey, Weisz
Morning, afternoon, and evening sections.
- 175-76 *Composition* (6-6) Archer
Criticism one afternoon a week. Afternoon.
- 178 *Out-of-Door Landscape* (3) Lahey
Offered during April and May only. Afternoon.
- 179-80 *Sculpture* (6-6) Warneke
Portrait-life modeling and composition in clay, plaster and wood carving. Afternoon and evening sections.
- 183-84 *Design and Commercial Art* (6-6)
Prerequisite: one year (6 hours daily) in a professional art school or the equivalent. Morning, afternoon, and evening sections.
- 185-86 *Advanced Commercial Art*
Credits to be arranged. (Not offered in 1947-48.)

BACTERIOLOGY, HYGIENE, AND PREVENTIVE MEDICINE

Leland Wilbur Parr, Ph.D., *Professor of Bacteriology, Executive Officer*
 Ralph Gregory Beachley, M.D., Dr.P.H., *Adjunct Professor of Public Health Practice*
 Angus MacIvor Griffin, Ph.D., *Associate Professor of Bacteriology*
 Mary Louise Robbins, Ph.D., *Instructor in Bacteriology*
 Lewis Walke McIlhany, M.S., M.D., *Clinical Instructor in Public Health Practice*
 William Gray McCarten, B.S., *Associate in Bacteriology*

SEMINAR LECTURERS

Roscoe Roy Spencer, A.B., M.D., *Professorial Lecturer in Hygiene and Preventive Medicine*
 Charles Armstrong, B.S., M.D., Sc.D., *Professorial Lecturer in Preventive Medicine*
 Rolla Eugene Dyer, A.B., M.D., LL.D., *Professorial Lecturer in Preventive Medicine*
 Royd Ray Sayers, A.M., M.D., *Professorial Lecturer on Industrial Hygiene*
 Sara Elizabeth Branham, Ph.D., M.D., Sc.D., *Professorial Lecturer in Preventive Medicine*
 Chester Wilson Emmons, Ph.D., *Professorial Lecturer on Medical Mycology*
 Willard Hull Wright, D.V.M., Ph.D., *Professorial Lecturer on Medical Zoology*
 John Roderick Heller, Jr., B.S., M.D., *Professorial Lecturer on Venereal Disease Control*
 Herman Ertresvaag Hilleboe, B.S., M.D., M.P.H., *Professorial Lecturer on Tuberculosis Control*
 Carl John Lauter, M.S., *Professorial Lecturer on Municipal Sanitation*
 Robert Carter Cook, *Professorial Lecturer on Medical Genetics*

112 General Bacteriology (4)

A study of the fundamentals of bacteriology, including industrial and hygienic applications. Several groups of bacteria, yeasts, and molds are studied in the laboratory. Material fee, \$7.50. Tues., Thurs., and Sat., 9:10 A.M. to 12:00 M.

Griffin, Robbins

- 209 *Bacteriology, Parasitology, and Immunology* Parr and Staff
Bacteriological technique study of micro-organisms and parasites related to medical and hygienic problems. Methods of diagnosis are stressed and immunological procedures and theory fully treated. Eighteen hours a week for fourteen weeks.
- 210 *Immunology and Serology* Griffin
Prerequisite: Bacteriology 112 or 209. One hour a week.
- 220 *Epidemiology and Instruction of Public Health (2)* Parr and Staff
An introduction to epidemiology and public health involving subject matter suitable for the student of medicine who has not yet had clinical training. Tues. and Wed., 8:00 to 9:00 A.M.
- 303-4 *Research in Bacteriology* The Staff
Time and credits to be arranged.
- 305-6 *Staff Seminar (I-I)* Parr and Staff
Bi-weekly throughout the year.
- 401-2 *Public Health Practice (I-I)* Beachley
Study of public health practice at national, state, city, and county levels. Public and private agencies. Mon., 8:00 to 9:00 A.M.
- 404 *Industrial Hygiene (I)* Sayers
For senior medical students and qualified graduate students. Lecture course dealing with the problems of health maintenance and disease prevention and cure as affected by industry.

BIOCHEMISTRY

Joseph Hiram Roe, Ph.D., *Professor of Biochemistry, Executive Officer*
 *Arnold Kent Balls, Ph.D., *Adjunct Professor of Enzymology*
 William Henry Sebrell, Jr., M.D., *Professorial Lecturer on Nutrition*
 George Washington Irving, Jr., Ph.D., *Professorial Lecturer on Proteins*
 Carleton Raymond Treadwell, Ph.D., *Associate Professor of Biochemistry*

Mary Barbara Mills, M.S., *Instructor in Biochemistry*

Norman Phillip Goldstein, M.S., M.D., *Instructor in Biochemistry*

113-14 *Biochemistry*

Physiological and clinical chemistry for the first-year medical student. Two lectures and two three-hour laboratory periods a week. Roe and Staff

221-22 *Biochemistry (4-4)*

A lecture and laboratory course for nonmedical students. Prerequisite: Chemistry 152. Material fee, \$12 a term. Time to be arranged. Treadwell

224 *Biochemistry of the Enzymes*

Lecture course dealing with the biochemistry of the enzymes and enzyme reactions. Prerequisite: Biochemistry 113 or 221. (Not offered in 1947-48.) Balls

225 *Biochemical Preparations*

Material fee, \$10. Time and credits to be arranged. The Staff

226 *Biochemical Laboratory Methods*

Material fee, \$10. Time and credits to be arranged. The Staff

227-28 *Biochemistry Seminar (1-1)*

The current literature in the field of biochemistry, mainly for graduate students, but open to a limited number of specially qualified medical students. Fri., 4:45 P.M. Roe

229-30 *Research in Biochemistry*

Time and credits to be arranged. Roe, Treadwell

231 *Proteins and Amino Acids (1)*

A lecture course. Prerequisite: Biochemistry 114 or 222. 4:45 P.M. Irving
Mon.

299-300 *Thesis (3-3)*

404 *Applied Nutrition (1)*

For senior medical students and graduate students. Lecture course upon dietary requirements, deficiency diseases, and therapeutic diets. Prerequisite: Biochemistry 114 or 222. Tues., 8:00 A.M. Sebrell

* On leave of absence 1947-48.

BIOLOGY *

Paul William Bowman, Ph.D., *Professor of Biology, Executive Officer*
 Sam Clark Munson, M.S., *Assistant Professor of Biology*
 Robert Carter Cook, *Lecturer in Biology*

The major.—Students will be required to demonstrate in the Major Examination a reasonable knowledge and understanding of the classification and life histories of plants and animals, ecology, geology, evolution, heredity, the physical and cultural development of man, public health problems, and the history of biology. The course offerings will be correlated and supplemented by supervised study in the proseminar. For details consult the Executive Officer of the Department.

FIRST GROUP

- 1-2 *Survey in Biology* (3-3) Bowman, Munson
 Systematic study of the plant and animal kingdoms, with emphasis upon the interdependences of living things and their relations with their environments. Introduction to evolution, heredity, public health, and conservation. Material fee, \$4.50 a term. Lecture (1 hour); laboratory (2 hours); field trip to nearby countryside and to museums and other places of biological interest (3 hours). Morning, afternoon, and evening sections. (Also offered 1947 summer term.)

SECOND GROUP

- 107-8 *Evolution* (3-3) _____
 Survey stressing the data which have led to the larger generalizations of the science; the derivation and discussion of theories based largely on these data. Prerequisite: one year of college work in biology, botany, geology, or zoology. Morning.
- 115-16 *Cytology* (3-3) Bowman
 Study of plant and animal cells and their components, including the chromosomes and their role in heredity, with training in the preparation of materials for study. Prerequisite: one year of college work in biology, botany, or zoology. Material fee, \$6 a term. Lecture (1 hour); laboratory (4 hours)—afternoon.
- 127-28 *Genetics* (3-3) Cook
 A lecture course in which the general principles are illustrated with specific examples of inheritance in plants and animals, including man. Prerequisite: one year of college work in biology, botany, or zoology. Evening.
- 137-38 *General Physiology* (3-3) Yocum
 The fundamental physiology of protoplasm as applicable to both animals and plants. Prerequisite: Chemistry 12 and one year of college work in biology, botany, or zoology. (Not offered in 1947-48.)

* See also departments of Botany and Zoology, pages 161-62, 291-93.

Bowman

Proseminar in Biology (3-3)
Individually planned and directed study by means of which majors in biology may correlate and supplement the subject matter presented in various regular courses. Time to be arranged.

Bowman

Bowman

Time to be arranged.

Bowman

Time and credits to be arranged.

299-300 *Thesis* (3-3)

BOTANY *

Lawson Edwin Yocum, Ph.D., *Professor of Botany, Executive Officer*
 William Webster Diehl, Ph.D., *Adjunct Professor of Mycology*

Minimum requirements for the major.—Twenty-four credit hours of botany beyond the introductory courses, with collaterals as recommended in conference.

FIRST GROUP

- 1 *Structure and Functions of the Flowering Plant*†§ (3) Yocum

The typical plant as a working mechanism, with the emphasis on the general biological significance of plant physiology. Material fee, \$4.50. Lecture (2 hours); laboratory (2 hours)—morning, afternoon, and evening sections. (Also offered 1947 summer term.)

- 2 *Survey of the Plant Kingdom*§ (3) Yocum

Study of the different kinds of plants, with emphasis on the evolution of the plant kingdom; practice in identifying flowering plants. Material fee, \$4.50. Lecture (2 hours); laboratory (2 hours)—morning, afternoon, and evening sections. (Also offered 1947 summer term.)

- 5 *Field Botany*§ (6)

Field trips to neighboring localities of botanical interest, with classroom study.
 Summer term 1947.

- 35 *Plant Growth* (3) Yocum

Plant structure and physiology with special emphasis on the practical growing of plants. Prerequisite: Botany 1 or the equivalent. (Not offered in 1947-48.)

SECOND GROUP §

- 121 *Grasses* (3)

The taxonomy, morphology, phylogeny, and economics of the Poaceae; the making of a collection; and the determination of a series of representative grasses not available in the vicinity. Text: Hitchcock, *Manual of Grasses*. 1948-49 and alternate years, evening.

- 122 *Higher Monocots* (3)

Survey of Arales, Palmales, Liliales, Armaryllidales, Marantales, Orchidales; study of flower morphology and evolutionary tendencies indicated; determination of a series of representative species. 1948-49 and alternate years, evening.

* See also the departments of Biology and Zoology, pages 159-60 and 291-93.
 † Before completing registration for Botany 1, each student must obtain from the representative of the Department an assignment to a laboratory section.
 § Botany 1 and 2 are prerequisite to all other courses in Botany.

123-24 *Dicots* (3-3)

Survey of selected dicotyledonous orders, the selection varying from year to year; practice in naming unknowns. Text: Pool, *Flowers and Flowering Plants*. 1947-48 and alternate years, evening.

Diehl

131-32 *Mycology* (3-3)

1948-49 and alternate years, evening.

Diehl

133-34 *Plant Pathology* (3-3)

Material fee, \$6 a term. 1947-48 and alternate years, evening.

Yocum

135-36 *Plant Physiology* (3-3)

Fall term: mineral and water relations of plants; winter term: organic syntheses and growth. Prerequisite: Chemistry 11-12. Material fee, \$6 a term. 1947-48 and alternate years, evening.

141-42 *Plant Ecology* (3-3)

1948-49 and alternate years, evening.

143 *Plant Distribution* (3)

Plant distribution, especially in the United States and Canada; biological relationships of eastern America with eastern Asia and of lands in the Southern Hemisphere, and their bearing on biological and geological history. 1948-49 and alternate years, evening.

144 *Vegetation of the United States* (3)

Seminar on the areas and characteristics of the principal types of vegetation in the United States. 1948-49 and alternate years, evening.

THIRD GROUP

221-22 *Seminar: Taxonomy* (3-3)

(Not offered in 1947-48.)

Yocum

235-36 *Seminar: Physiology* (3-3)

1948-49 and alternate years, evening.

241-42 *Seminar: Ecology* (3-3)

(Not offered in 1947-48.)

251-52 *Seminar* (3-3)

Discussions of current advances in plant science—partly by the staff and advanced students, partly by authorities invited from neighboring laboratories. (Not offered in 1947-48.)

The Staff

The Staff

261-62 *Research*

Time and credits to be arranged.

The Staff

299-300 *Thesis* (3-3)

BUSINESS ADMINISTRATION

- Richard Norman Owens, Ph.D., C.P.A., *Professor of Accounting and Business Administration*
 Harold Griffith Sutton, M.S., *Professor of Finance*
 Ralph Dale Kennedy, Ph.D., *Professor of Accounting and Business Administration, Executive Officer*
 Orton Wells Boyd, A.M., C.P.A., *Professorial Lecturer on Accounting*
 Arlin Rex Johnson, Ph.D., *Professorial Lecturer on Marketing*
 James Carlton Dockeray, Ph.D., *Professorial Lecturer in Business Administration*
 Montell Ernest Ogden, Ph.D., *Professorial Lecturer in Business Administration*
 Lionel Wilmot Thatcher, Ph.D., *Professorial Lecturer in Business Administration*
 Herbert Webster Johnson, Ph.D., *Lecturer on Accounting*
 Edwin J. B. Lewis, M.B.A., *Lecturer on Accounting*
 Francis Bernard Ward, B.S., C.P.A., *Lecturer on Accounting*
 Milton Allan Barlow, M.B.A., *Lecturer in Business Administration*
 Forest Brimacombe, M.B.A., *Lecturer on Accounting*
 Frank Robert Byrne, M.B.A., LL.M., C.P.A., *Lecturer on Accounting*
 James Leonard Buckler, A.B., *Lecturer on Accounting*
 Ralph Russell Dickson, Jr., M.B.A., *Lecturer on Accounting*
 Bernard Dodder, M.S., C.P.A., *Lecturer on Accounting*
 Ira Steele, B.B.A., *Lecturer on Accounting*
- Minimum requirements for the major.—See pages 141-42, 143.*

FIRST GROUP

- 51-52 *Introductory Accounting (3-3)* Kennedy and Staff
 Rules of debit and credit, underlying principles of accounting records, simple partnership and corporation problems, and the preparation of financial statements. Morning, afternoon, and evening sections.
 (Also offered 1947 summer term.)
 Business Administration 51x—same as Business Administration 51, but offered winter term. Morning and evening sections.
 Business Administration 52x—same as Business Administration 52, but offered fall term. Prerequisite: Business Administration 51, or the approval of the instructor. Morning and evening sections.

SECOND GROUP

- 101 *Business Organization and Combination (3)* Owens
 Simple and interrelated forms of business enterprise and their control by government. Morning. (Also offered 1947 summer term.)
 Business Administration 101x—same as Business Administration 101, but offered winter term. Evening.

- 102 *Business Management* (3) Owens
Organization and management of a business with particular reference to a manufacturing concern. Morning. (Also offered 1947 summer term.)
Business Administration 102x—same as Business Administration 102, but offered fall term. Evening.
- 112 *Personnel Management in Industry* (3) Owens
Survey of labor policies and methods of business enterprises. Afternoon.
Business Administration 112x—same as Business Administration 112, but offered fall term. Afternoon.
- 115 *Business Finance* (3)
Basic principles involved in the financial policies of business enterprises. Prerequisite: Business Administration 51-52; Economics 1-2. Evening. (Also offered 1947 summer term.)
Business Administration 115x—same as Business Administration 115, but offered winter term. Morning.
- 116 *Commercial Credit* (3) Brimacombe
Types and sources of credit information; credit relationships from the standpoint of (1) the commercial bank and (2) the commercial business enterprise. Prerequisite: Business Administration 51-52. Evening.
- 118 *Investments* (3) Dockeray
Analysis of factors of investment credit with application to different types of investments; proper selection of investments for various classes of investors; regulation. Prerequisite: Business Administration 51-52. Evening.
- 119 *Real Estate* (3) Dockeray
Fundamentals of real estate practice; leasing and property management; valuation, financing, and taxation. Evening.
- 128 *Insurance* (3)
A general course in underlying principles of property, life, marine, and casualty insurance, and the function of insurance in the economic life of a business or individual. Prerequisite: Economics 1-2. Evening.
(Also offered 1947 summer term.)
- 131 *Governmental Budgeting* (3) Brimacombe
Policies, practices, and procedures relating to the formulation and execution of the federal budget. Evening.
- 132x *Business Budgeting* (3) Dodder
The preparation and utilization of budgets as an aid to management. Prerequisite: Business Administration 51-52. Morning.
- 145 *Cost Accounting* (3) Owens, Boyd
Job order and process systems of cost findings, interrelation of the cost records and the general accounts, standard costs, distribution costs. Prerequisite: Business Administration 51-52. Morning. (Also offered 1947 summer term.)

- 151-52 *Intermediate Accounting* (3-3) The Staff
Partnerships, corporations, funds, reserves, depreciation, and valuation.
Prerequisite: Business Administration 51-52. Morning and evening
sections. (Also offered 1947 summer term.)
- 153-54 *Advanced Accounting* (3-3) Lewis
Consolidated statements, liquidations, receiverships, and C.P.A. prob-
lems. Prerequisite: Business Administration 151-52. Evening.
- 155 *Analysis of Financial Statements* (3) Kennedy
Technique of analyzing financial statements for the guidance of op-
erating executives, directors, stockholders, and creditors; valuation of
balance sheet items; determination and interpretation of ratios. Pre-
requisite: Business Administration 51-52. Morning. (Also offered
1947 summer term.)
Business Administration 155x—same as Business Administration 155,
but offered winter term. Evening.
- 158x *Federal Taxation* (3) Boyd
Tax problems which confront business enterprise: income, excess
profits, capital stock, pay roll, and excise taxes. Prerequisite: Business
Administration 151-52. Evening.
- 160 *Federal Accounting* (3) Lewis
Accounting problems of federal government. Appropriation accounts,
encumbrances, fund accounting. Prerequisite: Business Administration
51-52. Evening.
- 165 *Auditing* (3) Owens
Duties and responsibilities of the auditor, principles and procedures in
making audits, arrangement of working papers and the preparation of
reports. Prerequisite: Business Administration 151-52. Evening. (Also
offered 1947 summer term.)
Business Administration 165x—same as Business Administration
165, but offered winter term. Morning.
- 171 *Marketing* (3) A. Johnson
A survey of marketing, giving particular attention to consumption,
retailing, wholesaling, and sales management; the entire marketing
structure and its relation to the total economy. Prerequisite: Eco-
nomics 1-2. Morning. (Also offered 1947 summer term.)
- 172 *Marketing Problems* (3) A. Johnson
Marketing principles applied to specific distribution policy and op-
erating problems of retailers, wholesalers, and manufacturers handling
consumers' and industrial goods. Prerequisite: Business Administra-
tion 171. Morning. (Also offered 1947 summer term.)
- 173 *Cooperative Marketing* (3) A. Johnson
Study of cooperatives with respect to principles and objectives, his-
tory and theory, legal and financial structure, sales methods and
policies, administrative policies and procedures, and public policy.
Prerequisite: Economics 1-2. (Not offered in 1947-48.)

- 174x *Exporting and Importing* (3) Ogden
Policy and operating questions of foreign marketing—exporting and importing; markets, limitations, and opportunities. Prerequisite: Economics 1-2. Evening.
- 176 *Foreign Markets* (3) Ogden
Developing markets abroad. Prerequisite: Economics 1-2. Evening.
- 182 *Public Utilities* (3) Kennedy
Public utility characteristics, organization, management, combinations, and accounting; regulation, valuation, and rate-making are stressed. Prerequisite: Economics 1-2. Morning.
- 185 *Railroad Transportation* (3) Kennedy
Railroad history, organization, regulations, rate-making theory and practice, accounting, securities, and consolidation. Work of Interstate Commerce Commission stressed. Prerequisite: Economics 1-2. Morning.
- 186 *Motor, Air, and Water Transportation* (3) Kennedy
History, organization, economics, regulations, and rates of motor, air, and water carriers; coordination of transportation. Prerequisite: Economics 1-2. Morning.
- 191-92 *Proseminar: Problems in Retailing* (3-3) A. Johnson
Principles and problems in retail merchandising, including markup, inventory valuation, and expense control; service and personnel problems. Evening.
- 193 *Accounting Systems* (3) Lewis
Theory and procedure of designing and installing accounting systems for collecting, recording, analyzing, and presenting accounting data. Prerequisite: Business Administration 145 and 151-52. Evening.

THIRD GROUP

- 215 *Corporation Financial Problems* (3) Kennedy
Financial practice in promotion, consolidations and mergers, capital structure adjustments, and reorganizations. Evening. (Also offered 1947 summer term.)
- 216 *Seminar in Business Finance* (3) Kennedy
Evening.
- 251-52 *Seminar in Accounting* (3-3)
Evening.
- 260 *Advanced Federal Accounting* (3)
Advanced principles and practices in federal accounting relationship to general policy and administration. (Not offered in 1947-48.)

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| 281-82 | <i>Business Policy</i> (3-3)
Evening. | Barlow |
| 285-86 | <i>Seminar in Transportation</i> (3-3)
(Not offered in 1947-48.) | Kennedy |
| 291-92 | <i>Seminar in Business Administration</i> (3-3)
Evening. Summer term 1947—Business Administration | Kennedy |
| 299-300 | <i>Thesis</i> (3-3) | The Staff |

CHEMISTRY

Colin Mackenzie Mackall, Ph.D., *Professor of Chemistry*
 Benjamin Douglass Van Evera, Ph.D., *Professor of Chemistry, Executive Officer*
 Samuel Nathaniel Wrenn, Ph.D., *Professor of Chemistry*
 Charles Rudolph Naeser, Ph.D., *Professor of Chemistry*
 James Irvin Hoffman, Ph.D., *Professorial Lecturer in Chemistry*
 Duncan MacDougall, Ph.D., *Professorial Lecturer in Chemistry*
 Florence Everett Hooper, Ph.D., *Assistant Professor of Chemistry*
 Robert Corbin Vincent, Ph.D., *Assistant Professor of Chemistry*
 Reuben Esselstyn Wood, Ph.D., *Assistant Professor of Chemistry*
 Rex McLean Guest, Ph.D., *Instructor in Chemistry*
 James Willard Harkness, B.S., Ed.M., *Instructor in Chemistry*
 Joe Reece Hart, M.S., *Instructor in Chemistry*

The Major.—Prerequisite: Chemistry 11-12, 21, and 22; Mathematics 19 and 20; Physics 5, 6, 7, and 8. Required: Chemistry 111-12, 122, 151-52, and 155 or 155 (two credit hours). The work of the junior and senior years must be approved by the Department. The German language is strongly recommended for all majors, and is essential for all students doing graduate work.

Requirements for the Master's degree.—In addition to the requirements for the Bachelor's degree: Chemistry 131-32, 193, 211-12, 251-52, 299-300, and the program must include at least four credit hours of laboratory courses. A reading-knowledge examination in French or German (German preferred) must be passed before the second half of the work is started.

Registration.—Before completing registration for courses in which there are laboratory sections, each student must obtain from the representative of the Department an assignment to a laboratory section.

FIRST GROUP

†11-12 *General Chemistry* (4-4) Van Evera, Naeser, Hooper
 Chemistry 11-12 is an elementary course in General Chemistry. Students who have credit for high school chemistry may enter Chemistry 12 or 12x only after passing a qualifying examination. (See the University calendar for the exact date of the qualifying examination which is given in September, January, and June.) Prerequisite: One year of high school algebra. Laboratory fee, \$12 a term. Lecture (2 hours); laboratory (4 hours); recitation (1 hour)—morning, afternoon, and evening sections. (Also offered 1947 summer term.)
 Chemistry 11x, same as Chemistry 11, but offered fall term. Morning, afternoon, and evening sections.
 Chemistry 12x—same as Chemistry 12, but offered fall term. Morning, afternoon, and evening sections.

- 21 *Qualitative Inorganic Analysis* (4) Vincent
Theoretical and practical study of methods of separating and identifying the more common cations and anions using semi-micro techniques. Prerequisite: Chemistry 12. Laboratory fee, \$12 a term. Lecture (2 hours)—afternoon and evening sections; laboratory (6 hours)—morning, afternoon, and evening sections. (Also offered 1947 summer term.)
Chemistry 21x—same as Chemistry 21, but offered winter term. Lecture—afternoon and evening sections; laboratory—morning, afternoon, and evening sections.
- 22 *Quantitative Inorganic Analysis* (4) Guest
The principles of gravimetric and volumetric analysis. Prerequisite: Chemistry 21. Laboratory fee, \$15 a term. Lecture (2 hours)—morning and evening sections; laboratory (6 hours)—morning, afternoon, and evening sections. (Also offered 1947 summer term.)

SECOND GROUP

- †111-12 *Physical Chemistry* (5-5) Wood
Introduction to theoretical chemistry. Prerequisite: Chemistry 22 and 152; Mathematics 20; Physics 8. Laboratory fee, \$12 a term. Lecture (3 hours)—morning and evening sections; laboratory (6 hours)—afternoon, evening, and Saturday sections.
- 122x *Quantitative Inorganic Analysis* (4) Guest
Application of the fundamental principles of analysis to more difficult separations and determinations. Prerequisite: Chemistry 21 and 22. Laboratory fee, \$15. Lecture (1 hour)—morning and evening sections; laboratory (9 hours)—afternoon and evening sections.
- †131-32 *Inorganic Chemistry* (2-2) Naeser
Chemistry and its theories from the standpoint of the periodic table, with major emphasis on the more common elements. Prerequisite: Chemistry 152. Prerequisite or concurrent registration: Chemistry 111-12. Evening.
- 135-36 *Inorganic Chemistry: Preparations* (2-2) Naeser
Application of the technique of inorganic chemistry to the preparation and purification of a list of selected substances. Prerequisite: Chemistry 152. Prerequisite or concurrent registration: Chemistry 111-12. Laboratory fee, \$12 a term. Laboratory (6 hours). Time to be arranged. (Also offered 1947 summer term.)
Chemistry 135x—same as Chemistry 135, but offered winter term.
- †151-52 *Organic Chemistry* (4-4) Mackall and Assistants
Chemistry of the compounds of carbon. Credit is not given for Chemistry 151 until Chemistry 152 is completed. Prerequisite: Chemistry 21. Chemistry 151.—Laboratory fee, \$6. Lecture (3 hours)—morning and evening sections; laboratory (3 hours)—afternoon and evening sections. Chemistry 152.—Laboratory fee, \$12. Lecture (2 hours)—morning and evening sections; laboratory (6 hours)—morning, afternoon, and evening sections. (Also offered 1947 summer term.)

- 155 *Organic Chemistry: Preparations* (2 or 3) Wrenn
The synthesis of organic compounds and the application of the technique of organic chemistry to the preparation of pure compounds using larger amounts and greater refinements than in Chemistry 151-52. Prerequisite: Chemistry 22 and 152. Laboratory fee, \$7 a credit hour. Time to be arranged. (Also offered 1947 summer term.) Chemistry 155x—same as Chemistry 155, but offered winter term.
- 156 *Qualitative Organic Analysis* (2) Mackall
The identification of pure organic compounds, the separation of mixtures, and the identification of their components. Prerequisite: Chemistry 22 and 155. Laboratory fee, \$15. Laboratory (6 hours). Time to be arranged.
- 171-72 *Explosives and Explosions* (3-3) MacDougall
The chemical and physical properties of explosives and the mechanics of the detonation process and related phenomena. Time to be arranged.
- 191 *History of Chemistry* (2) Mackall
The development of chemistry, and the biographies of eminent contributors to the science. Prerequisite: Chemistry 22 and 152. Morning.
- 193 *Chemical Literature* (1) Wrenn
A general course in chemical literature with reference work and reports. Prerequisite: Chemistry 22 and 152; prerequisite or concurrent registration: Chemistry 111-12. Time to be arranged.
- THIRD GROUP
- 203 *Chemical Kinetics* (2) Wood
The rates of chemical reaction and the factors influencing them. Prerequisite: Chemistry 112. Evening.
- 204 *Catalysis* (2) Guest
Prerequisite: Chemistry 203. Evening.
- 211-12 *Advanced Physical Chemistry* (2-2) Van Evera
Development and application of the principles of thermodynamics and the kinetic theory to chemical problems. Prerequisite: Chemistry 112. Evening.
- †221-22 *Advanced Quantitative Analysis* (2-2) Hoffman
The theory of the quantitative estimation of the less common elements. Prerequisite: Chemistry 122 and 132. Offered in 1948-49.
- 226 *Quantitative Organic Analysis* (3) Vincent
Micro and semi-micro procedures. Prerequisite: Chemistry 122 and 152; permission of the instructor. Laboratory fee, \$12. Time to be arranged.
- †231-32 *Advanced Inorganic Chemistry* (2-2) Hoffman
The chemistry of the less familiar elements. Prerequisite: Chemistry 132 and 152. Evening.

- 251-52 *Advanced Organic Chemistry* (3-3) Wrenn
The study of the syntheses, reactions, and properties of carbon compounds; the fundamental theories of organic chemistry. Prerequisite: Chemistry 152; prerequisite or concurrent registration: Chemistry 111-12 and 193. Evening.
- 253 *Advanced Synthetic Organic Chemistry* (3) Wrenn
A critical study of the reactions employed in the synthesis of organic compounds. Prerequisite: Chemistry 251. Time to be arranged.
- 254 *Stereochemistry* (2) Mackall
The stereochemistry of organic compounds. Prerequisite: Chemistry 252. Time to be arranged.
- 255 *Carbohydrates* (2) Hooper
The structure and properties of the carbohydrates. Prerequisite: Chemistry 252. Time to be arranged.
- 291-92 *Seminar: Recent Developments in Chemistry* The Staff
(1-1)
Individual investigations of special problems. All students registered for a Master's degree in chemistry are expected to attend this seminar during residence for the degree, and to take part in its programs. Credit for participation in the seminar work may be obtained by registering for this course during the last two terms of residence; this credit, however, is based upon the seminar work during the entire period of residence. Alternate weeks, evening.
- 297-98 *Research* The Staff
Research on problems approved by the staff. Open to qualified students with advanced training. Hours, credits, and fees to be arranged. (Also offered 1947 summer term.)
- 299-300 *Thesis* (3-3) The Staff
Laboratory fee, \$15 a term. Hours to be arranged. (Also offered 1947 summer term.)

CIVIL ENGINEERING

- Carl Hugo Walther, B.E., M.C.E., *Professor of Civil Engineering, Executive Officer*
 Waldo Edward Smith, B.E., M.S. in C.E., *Professorial Lecturer in Civil Engineering*
 Bruce Douglas Greenshields, B.S. in C.E., C.E., Ph.D., *Associate Professor of Civil Engineering*
 Raymond Pugh Eyman, C.E., *Associate Professor of Civil Engineering*
 James Joseph Kerley, Jr., A.B. in C.E., *Assistant Professor of Civil Engineering*
 Edgar Stover Walker, B.S. in C.E., *Lecturer in Civil Engineering*
 George Francis Strollo, B.S. in C.E., M.C.E., *Lecturer in Civil Engineering*
 Ralph Edward Fuhrman, B.S. in C.E., M.S., *Lecturer in Civil Engineering*
 Sarkis Bagdoyan, B.S. in C.E., *Lecturer in Civil Engineering*
 Moses Freedman, B.S. in Eng., *Lecturer in Civil Engineering*
 Harold Harrison Dutton, B.S. in C.E., *Lecturer in Civil Engineering*
 William Hayward, B.S. in C.E., *Lecturer in Civil Engineering*
 Perry Harold Petersen, B.S. in C.E., *Lecturer in Civil Engineering*

Minimum requirements for the major.—See pages 108-9.

FIRST GROUP

- 2 *Plane Surveying* (3) Walker, Eyman, and Staff
 Principles, methods, and instruments used in surveying; with field work. Prerequisite: Trigonometry. Surveying fee, \$8. Morning, afternoon, and evening sections; field work—morning and afternoon sections. (Also offered 1947 summer term.)
- 15 *Navigation* (3) Eyman
 Principles, methods, and instruments used in surface and aerial navigation. Charts, piloting, dead-reckoning, nautical astronomy, position determination. Prerequisite: Trigonometry. (Not offered in 1947-48.)
- 17 *Meteorology for Navigation* (2)
 Principles and elements of atmospheric behavior; weather forecasting, data, and maps. Prerequisite: Physics 6 and 7. (Not offered in 1947-48.)
- 21 *Analytical Mechanics: Statics* (2) Greenshields and Staff
 Composition and resolution of forces; axial stresses; centroids; friction. Prerequisite: Physics 6; prerequisite or concurrent registration: Mathematics 20. Morning and evening sections. (Also offered 1947 summer term.)

22 *Analytical Mechanics:*

Greenshields and Staff

Dynamics (3)

Kinematics of a particle; kinetics of a body in translation, rotation, and plane motion; work and energy; impulse and momentum; simple vibrations. Prerequisite: Civil Engineering 21. Morning and evening sections. (Also offered 1947 summer term.)

23 *Higher Surveying* (4)

Eyman and Staff

Elements of geodesy, triangulation, topography, hydrography, and precise and trigonometric leveling, with field work. Prerequisite: Civil Engineering 2. Surveying fee, \$8. Lecture—morning and evening sections; field work—morning and afternoon sections.

25-26 *Engineering Materials* (2-2)

The Staff

Emphasis on properties and uses of nonmetallic materials such as cements, fuels, and plastics; and metallic materials including steel, copper, aluminum, and alloys. Prerequisite or concurrent registration: Chemistry 12. Morning and evening sections. (Also offered 1947 summer term.)

SECOND GROUP

123 *Strength of Materials* (3)

Kerley, Smith

Tension, compression, shear, flexure, and torsion; deflection; combined and working stresses. Prerequisite: Civil Engineering 22. Morning and evening sections. (Also offered 1947 summer term.)

136 *Hydraulics* (3)

Kerley, Smith

Hydrostatics: flow through pipes and open channels; laminar and turbulent flow. Prerequisite: Civil Engineering 22. Morning and evening sections. (Also offered 1947 summer term.)

140 *Materials and Hydraulics Laboratory* (2)

Kerley, Dutton

Determination of the properties of materials by mechanical tests, and a study of the flow of fluids. Prerequisite: Civil Engineering 123; prerequisite or concurrent registration: Civil Engineering 26 and 136. Laboratory fee, \$6. Afternoon and evening sections. (Also offered 1947 summer term.)

141 *Graphic Statics* (3)

Kerley, ———

Fundamental principles; analyses of beams; determination of stresses in roof trusses and framed bents. Prerequisite or concurrent registration: Civil Engineering 123. Drafting-room fee, \$1. Lecture (2 hours)—morning and evening sections; drafting room (3 hours)—afternoon and evening sections.

142 *Bridge Stresses* (3)

Kerley, ———

Determination of stresses in modern types of bridge trusses. Prerequisite: Civil Engineering 141. Drafting-room fee, \$1. Lecture (2 hours)—morning and evening sections; drafting room (3 hours)—afternoon and evening sections. (Also offered 1947 summer term.)

- 147-48 *Structural Design* (2-2) Walther, Bagdoyan
Computations and drawings for the design of steel structures. Prerequisite: Civil Engineering 142. Drafting-room fee, \$3 a term. Afternoon and evening sections.
- 149-50 *Concrete and Masonry Construction* (3-3) Strollo
Plain concrete, general properties and theory of reinforced concrete, foundations and retaining walls. Prerequisite: Civil Engineering 25 and 123. Civil Engineering 149, laboratory fee, \$6; Civil Engineering 150, drafting-room fee, \$1. Evening.
- 151-52 *Statically Indeterminate Structures* (2-2) Walther
A study of such structures as continuous spans, rigid frames, and arches by methods of work, slope deflection, and moment distribution. Prerequisite: Civil Engineering 142. Evening.
- 154 *Advanced Mechanics of Materials* (3) Walther
Advanced topics in the mechanics of materials. Stresses at a point, thick cylinders, general bending, torsion, localized stress, and stress concentration. Prerequisite: Civil Engineering 25-26 and 123. Evening.
- 164 *Highway Engineering* (3) Greenshields
Highway economics, location, construction, and maintenance. Prerequisite: Civil Engineering 25 and 171. Evening.
- 171 *Route Surveying* (3) Eyman and Staff
Curves and earthwork, and methods of location as used on railroads and highways; field work; complete highway location. Prerequisite: Civil Engineering 2. Surveying fee, \$8. Lecture—evening; field work—afternoon.
- 172 *Railroad Engineering* (3)
Track construction and requirements, rolling stock, cost and operation of railroads, with field work. Prerequisite: Civil Engineering 171. Surveying fee, \$8. (Not offered in 1947-48.)
- 181-82 *Water Supply and Sewerage* (3-3) Fuhrman
Collection, storage, purification, and distribution of water; sewerage systems and treatment of sewage. Prerequisite: Civil Engineering 136; Chemistry 12. Evening.
- 187-88 *Engineering Contracts and Specifications* (2-2) Freedman
Contract essentials, types, and legal principles; analysis and preparation of specifications. Prerequisite or concurrent registration: Civil Engineering 25-26. Evening.
- 189-90 *Civil Engineering Proseminar* (1-1) Greenshields,
Evening.

CLASSICAL LANGUAGES AND LITERATURES

John Francis Latimer, Ph.D., *Associate Professor of Classical Languages and Literatures*

LATIN

- †1-2 *First-year Latin* (3-3) Latimer
Essentials of Latin grammar; reading selections; composition. Morning and evening sections.
- †3-4 *Second-year Latin* (3-3) Latimer
Review of grammar; wide variety of reading selections; composition. Morning.
- †115-16 *Selected Roman Authors* (3-3) Latimer
Depending upon student interest, certain authors will be selected for study each term. With the written approval of the instructor, the course may be repeated for credit. Time to be arranged.

GREEK

FIRST GROUP

- †1-2 *First-year Greek* (3-3) Latimer
Essentials of Greek grammar; reading selections; composition. Time to be arranged.
- †3-4 *Second-year Greek* (3-3) Latimer
Review of grammar; wide variety of reading material; composition. (Not offered in 1947-48.)

SECOND GROUP

- 117-18 *Greek Backgrounds in Literature* (3-3) Latimer
Time to be arranged.

DERMATOLOGY AND SYPHILOLOGY

Harry Ford Anderson, M.D., *Professor of Dermatology and Syphilology, Executive Officer*

George William Creswell, A.B., M.D., *Associate in Dermatology and Syphilology*

Hayden Kirby-Smith, B.S., M.D., *Associate in Dermatology and Syphilology*

Theodore Claremont Chen Fong, M.D., *Associate in Dermatology and Syphilology*

James Quincy Gant, Jr., M.S., M.D., *Clinical Instructor in Dermatology and Syphilology*

313-14 *Dermatology and Syphilology*

Lectures on diseases of the skin and syphilis. One hour a week. Anderson

316 *Neurosyphilis*

Lectures, clinical demonstrations, and practical diagnostic and therapeutic procedures. One hour a week for eight weeks. Fong

317-18 *Clinic*

Case demonstrations, diagnosis, and treatment of skin diseases and syphilis. Three hours a week. Gallinger Hospital. Kirby-Smith

407-8 *Clinic*

Dermatology and syphilology in infants and children. Childrens Hospital. Two hours a week. Anderson

409-10 *Clinic*

Clinical demonstration, diseases of the skin. Two hours a week. Emergency Hospital. Anderson, Kirby-Smith

411-12 *Clinic*

Clinical demonstrations, diseases of the skin, and diagnosis and therapy of syphilis. One hour a week. University Hospital. The Staff

413-14 *Clinic*

Diagnosis, laboratory procedures, and treatment of syphilis. Two hours a week. Southwest Health Center. Creswell

. ECONOMICS

- John Donaldson, Ph.D., *Professor of Political Economy*
 Arthur Edward Burns, Ph.D., *Professor of Economics*
 James Christopher Corliss, A.M., *Adjunct Professor of Inter-American Economics*
 Gerhard Colm, Dr. rer. pol., *Professorial Lecturer in Economics*
 Arthur Smithies, LL.B., Ph.D., *Professorial Lecturer in Economics*
 Edward Campion Acheson, Ph.D., *Associate Professor of Finance*
 Donald Stevenson Watson, Ph.D., *Associate Professor of Economics, Executive Officer*
 Paul Edward Hanchett, Ph.D., *Assistant Professor of Economics*
 Albert Raymond Miller, Jr., A.M., *Assistant Professor of Economics*
 Peyton Armstrong Kerr, Ph.D., *Lecturer in Economics*
 Bennett Sexton White, Jr., Ph.D., *Lecturer in Economics*
 James Russell Andrus, Ph.D., *Lecturer in Economics*
 Henry William Blalock, Ph.D., *Lecturer in Economics*
 Edwin Medbery Fitch, Ph.D., *Lecturer in Economics*
 David Renshaw Roberts, Ph.D., *Lecturer in Economics*

The major.—Prerequisite: Economics 1-2. Required: (1) Economics 101 and three additional credit hours in economic theory (courses numbered 100-109); (2) six credit hours in each of three of the four following groups: finance (courses numbered 120-29), labor (courses numbered 140-49), government and economic policy (courses numbered 160-69), and international economics (courses numbered 180-92); (3) fifteen credit hours of second-group courses selected from the following departments—Business Administration, History, Philosophy, Political Science, Sociology, and Statistics; strongly recommended: Statistics 111-12.

FIRST GROUP

1-2 *Introductory Economics** (3-3)

The Staff

Survey of the major economic institutions and economic problems in contemporary society. Morning, afternoon, and evening sections. (Also offered 1947 summer term.)

Economics 1x—same as Economics 1, but offered winter term. Morning and evening sections.

Economics 2x—same as Economics 2, but offered fall term. Morning and evening sections.

SECOND GROUP *

101 *Economic Theory* (3)

The Staff

Introduction to formal economic theory; advanced analysis of demand, supply, and price relations. Morning and evening sections. (Also offered 1947 summer term.)

Economics 101x—same as Economics 101, but offered winter term. Morning and evening sections.

* Economics 1-2 is prerequisite to all other courses in economics.

- 102 *History of Economic Thought* (3) Burns
Economic doctrines since the mercantilist writers; the history of the major schools of thought; influence of changing problems on theory. Morning.
- 105 *Business Cycles* (3) Burns
Analysis of strategic factors in economic instability and economic retardation; survey of recent business-cycle theories. Morning. (Also offered 1947 summer term.)
- 108 *The National Income* (3) Miller
The measurement, composition, and determinants of the national income. (Not offered in 1947-48.) Summer term 1947.
- 121-22 *Money and Banking* (3-3) Acheson
Money, bank credit, and prices; commercial and investment banking; banking systems; historical development of banking; government and banking; functions of money and banking. Morning and evening sections. (Also offered 1947 summer term.)
- 123 *Monetary Theory* (3) Acheson
The development of monetary theory; principal contemporary approaches; theoretical background of recent monetary policy. Morning.
- 126 *Foreign Exchange and International Finance* (3) Acheson
Theory and practice of foreign exchanges; the gold standard and international finance during the nineteenth century; war and postwar exchange problems. Prerequisite: Economics 121-22. Evening.
- 141 *Labor Economics* (3) Roberts
Labor problems: wages, hours, and working conditions; growth of labor organizations; types of unions; union tactics and programs. Morning and evening sections.
- 142 *Government and Labor Problems* (3) Roberts
Labor legislation; labor and the courts; federal regulation of capital-labor relations; the work of federal labor boards. Evening.
- 146 *Economic Security and Social Insurance* (3)
Economic and social problems of unemployment and destitution; analysis of the federal social security program; survey of the Beveridge and other plans. Summer term 1947.
- 161-62 *Public Finance and Taxation* (3-3) Hanchett
General survey of government expenditures, sources and methods of taxation, economic effects of expenditures and taxes, and of government debt policies. Morning and evening sections.
- 165 *Government Control of Economic Activity* (3) Watson
Changing role of government in promoting and regulating economic activity; types and spheres of control. Morning.

- 166 *Comparative Systems of Economic Reform* (3) Watson
Critical analysis of the major theories of economic and social reform, with special attention to their origins and backgrounds.
Summer term 1947.
- 167 *Economics of Planning* (3) Watson
Analytical comparison of economic systems coordinated by market price with those coordinated by central authority. (Not offered in 1947-48.)
- 180 *Principles of Foreign Trade* (3)
International trade, foreign exchange, tariffs and commercial agreements.
Summer term 1947.
- 181-82 *International Economics* (3-3) Donaldson
Survey of world economics; basic factors; resource controls; international trade; industrial, financial, and monetary processes and policies; relation to internal economic systems. Afternoon and evening sections.
- 183 *Tariffs and Commercial Treaties* (3) Donaldson
Origins and types of modern foreign commercial policy, in the light of evolving doctrines; forms and economic effects of tariffs and other measures, and of international commercial accords. Afternoon.
- 184 *The New Foreign Economic Policies* (3) Donaldson
The new types of foreign trade and exchange controls and agreements; causes, growth, and techniques. Evening.
- 185-86 *Economic History and Problems of South America* (3-3) Corliss
Economic development of South America (excluding Colombia and Venezuela). Particular emphasis on economic developments and problems since the First World War. 1948-49 and alternate years, evening.
- 187-88 *Economic History and Problems of the Caribbean Area* (3-3) Corliss
Economic developments of Colombia, Venezuela, Mexico, and the Central American and West Indian republics. Particular emphasis on economic developments and problems since the First World War. 1947-48 and alternate years. Evening.
- 193-94 *Proseminar in Latin American Civilization and Culture* (3-3) Corliss
Coordination and review course. Open only to candidates majoring in Latin American Civilization and Culture. Time to be arranged.
- 197-98 *Readings in Economics* (3-3) Burns, Watson
Comprehensive survey of economics. Open only to students whose major is economics and who are in their last term. Time to be arranged.

THIRD GROUP

- 201-2 *History and Literature of Economic Thought* (3-3) Burns
Critical analysis and interpretation of the development and the literature of economic thought; origins and problems of the major types of theory; their relation to present problems and policies. Evening. (Also offered 1947 summer term.)
- 203 *Partial Equilibrium Theory* (3) Watson
The contributions of Marshall, Chamberlin, and Robinson. Evening.
- 204 *Contemporary Economic Theory* (3) Watson
Intensive analysis of Hicks' *Value and Capital*. Prerequisite: Economics 201-2. Evening.
- 205 *Business Cycle Theory* (3) Burns
The contributions of the pre-Keynesian writers. Summer term 1947.
- 206x *Theory of Employment and Income* (3) Smithies
Analysis of several types of current business-cycle theories; recent works of Keynes and others. Evening.
- 208 *The National Income* (3) Smithies
The theory of economic aggregates; policy aspects of national income. Evening.
- 210 *Methodology in Economics* (3) Burns
The nature of economic theory; relations of economics to philosophy and other disciplines. (Not offered in 1947-48.)
- 225 *Economic Stabilization Policies* (3) Smithies
Appraisal of economic policies directed towards the stabilization of the economy, with special attention to the problem of full employment. (Not offered in 1947-48.)
- 227 *International Finance* (3) Acheson
Studies of the monetary history and exchange problems of specific countries. (Not offered in 1947-48.)
- 241 *Labor Economics* Fitch
Analysis of labor problems, with special reference to labor organization; intensive study of federal regulation and participation in capital-labor relations. Evening.
- 244 *Labor Relations* (3) Fitch
The collective bargaining contract and the elements comprising it; analysis of the policies of labor and of management. Evening.
- 261-62 *Public Finance and Fiscal Policy* (3-3) Colm
Survey of the major contributions to the theory and doctrines of public finance. Special problems: deficit financing; current tax problems; and federal, state, and local financial relationships. Evening.

- 265 *Theory of Economic Policy* (3)
The nature, forms, methods, and objectives of economic policy; the relation of economic theory to economic policy. (Not offered in 1947-48.)
- 281 *Theories of International Economics* (3) Donaldson
Examination and critique of mercantilism, classical international equilibrium analysis, and other schools of world economic thought. Evening.
- 282 *The Balance of International Payments* (3) Donaldson
Structure and theories of the balance; money and foreign exchange and interrelationships of trade, gold flows, capital movements, etc.; the balance and foreign economic policy formulation. Evening.
- 283-84 *Research in International Economics* (3-3) Donaldson
Original investigations, analyses, and seminar discussions of special problems and concepts in world economics. (Not offered in 1947-48.)
- 285-86 *Public and Private Finance in Latin America* Corliss
(3-3)
Corporate finance, banking, and capital movements in Latin America; fiscal problems; public debt, deficit financing, taxation, public expenditures; foreign-exchange controls and problems. A reading knowledge of Spanish or Portuguese is required. Evening.
- 287-88 *Economic Problems of Latin America* (3-3) Corliss
Foreign trade and foreign commercial policy; growth of industry and agriculture; government control of economic activity; recent economic trends and problems. 1948-49 and alternate years.
- 289 *Problems in International Financial Policy* (3) Smithies
1947-48 and alternate years. Evening.
- 290 *Problems in International Economic Policy* (3) Smithies
Exchange stabilization, world financial reconstruction, trade policy. 1948-49 and alternate years.
- 297-98 *Thesis* (School of Government majors) (3-3) The Staff
- 299-300 *Thesis* (3-3) The Staff

EDUCATION

William Cullen French, Ph.D., *Professor of Education*
 James Harold Fox, A.M., Ed.D., *Professor of Education, Executive Officer*
 Burnice Herman Jarman, A.M., Ed.D., *Professor of Education*
 Meredith Chester Wilson, B.S., *Adjunct Professor of Education*
 Ruth Coyner Little, Ph.D., *Professorial Lecturer in Education*
 Lindley Hoag Dennis, A.M., Voc. Ed. D., *Professorial Lecturer in Education*
 Ray LaForest Hamon, Ph.D., *Professorial Lecturer in Education*
 Benjamin Franklin Kyker, A.M., *Professorial Lecturer in Education*
 Charles Edward Bish, A.M., Ed.D., *Associate Professor of Education*
 Arthur Hoppe, M.S., *Assistant Professor of Education*
 Jane Frost Hilder, *Lecturer in Education, Supervisor of Reading Clinic*
 Madaline Kinter Remmlein, Ph.D., J.D., *Lecturer in Education*
 LuVerne Crabtree Walker, A.M., *Lecturer in Education*
 Helen Barton Goodwin, A.M., *Lecturer in Education*
 Earl Thomas Willis, A.M., *Lecturer in Education*
 Wilda Freebern Faust, A.M., *Lecturer in Education*
 Marion DeFries Hall, A.M., *Chief Clinician, Reading Clinic*
 Marie Marguerite Neeb, A.M., *Assistant Clinician, Reading Clinic*

CONSULTANTS IN RESEARCH

Howard Richmond Anderson, Ph.D., *Consultant in Research, Education*
 Benjamin William Frazier, Ed.D., *Consultant in Research, Education*

Minimum requirements for degrees.—See pages 125 and 126.

SECOND GROUP

109-10 *Learning and Teaching* (3-3)

For the general student as well as the prospective teacher. Fall term: nature of learning and teaching approached through the study of actual classroom situations. Winter term: the environmental influences that affect learning. Lecture (2 hours)—morning and evening sections; field work (2 hours)—to be arranged. (Also offered 1947 summer term—Education 109 (3).)

115 *Elementary Classroom Procedures* (3)

Evaluating children's needs and interests by observation and testing, providing for individual differences, formulating lesson plans, utilizing community resources, use of teaching aids. (Also offered 1947 summer term—Education 115 (3).)

- 121-22 *Society and the School* (3-3) Jarman, Bish
For the general student as well as the prospective teacher. Fall term: the local, national, and international roles of education; co-operation of the school with other community agencies. Winter term: organization and operation of schools; principles and functions. Lecture (2 hours)—morning and evening sections; field work (2 hours)—to be arranged. (Also offered 1947 summer term.)
- 123-24 *Reading Problems* (3-3) Hilder
A clinical approach to reading difficulties on elementary and secondary school levels. Saturday morning.
- 125 *Corrective Procedures in Reading* (3) Hilder
Study of levels, needs, materials, and corrective methods. Demonstrations and observations with clinic cases. Summer term 1947.
- 131 *Common Teaching Skills* (3) _____
Course, unit, and lesson planning; homeroom procedures; discipline, clerical routines; activity sponsorship; committee procedures; public relations duties. Lecture (2 hours)—afternoon; field work (2 hours)—to be arranged.
- 133-34 *Observation and Practice Teaching* (2 to 6) _____
Education 134, practice-teaching fee, \$6 a credit hour. Admission by permission of the instructor. Time and credits to be arranged individually.

SPECIAL METHODS COURSES

To be elected in the second term of the senior year after substantial preparation in the teaching fields concerned. Course requirements and hours of credit vary with license requirements. Practices of successful teachers are studied and actual teaching content as found in current texts and courses of study is reviewed.

- 136 *Teaching English* (2 to 4) _____
Lecture (2 hours)—late afternoon; field work (2 hours)—to be arranged.
- 138 *Teaching Social Studies* (2 to 4) Willis
Lecture (2 hours)—late afternoon; field work (2 hours)—to be arranged.
- 140 *Teaching Mathematics* (2) Weida
Time to be arranged.
- 141-42 *Teaching Art* (3-3) Goodwin
(Not offered in 1947-48.)
- 144 *Teaching Science* (2 to 4) Bish
Lecture (2 hours)—late afternoon; field work (2 hours). (Not offered in 1947-48.)

- 146 *Teaching Foreign Languages* (2 to 4) Doyle, Keating
Time to be arranged.
- 148 *Teaching Home Economics* (2) Kirkpatrick
Time to be arranged.
- 150 *Teaching Business Education* (2 to 6)
Time to be arranged.

THIRD GROUP

- 205-6 *The Curriculum* (3-3) Hoppe
General principles and practices of curricular development; modern trends and procedures of improvement; group consideration of student problems. Evening.
- 207 *Course of Study Construction* (3) Hoppe
Major factors underlying course of study construction, analysis of procedures, review of typical published courses, application to student's own situation.
Summer term 1947.
- 209-10 *Child Growth and Development* (3-3) Hoppe
Basic factors in human growth and development and their relation to learning and teaching. Related practical experience in studying children with class analyses of procedures and results. Evening.
- 212 *Evaluation in Education* (3)
Principles and methods of evaluating the outcomes of education, new developments, review of the literature. Evening.
- 213-14 *Seminar: Origins of American Education* (3-3) French
Historical research in American education. Evening.
- 215-16 *Seminar: Great Teachers in American Education* (3-3) French
A study of great teachers from the colonial period to the present. An attempt will be made to find out the qualities and characteristics that have made these teachers great. Evening.
- 217-18 *Contemporary Problems in Education* (3-3) Jarman
Fall term: designed to help students formulate a personal philosophy of education. Winter term: a study of the forces that shape the policies and offerings of the school. Evening. (Also offered 1947 summer term—Education 217 (3).)
- 221-22 *Seminar: Early Childhood Education* (3-3) Little
Fall term: home backgrounds, nursery school, and kindergarten situations. Winter term: primary grades. (Not offered in 1947-48.)

- 224 *Newer Developments in Children's Literature* (3) Walker
Exploring and evaluating the newer books for children and the children's classics; understanding the contribution of literature in child development; appreciating children's original expressions; surveying resources in the field. (Not offered in 1947-48.)
- 225-26 *Seminar: Elementary Education in the Intermediate Grades* (3-3) Little
A comprehensive study of the major problems of the intermediate grades. Evening.
- 230 *Administration of Elementary Education* (3) ———
Management planning, execution, and control; budget, internal school finance, lunch programs, supplies, building utilization and maintenance, teaching aids, group management procedures. Evening. (Also offered 1947 summer term.)
- 231 *Secondary School Classroom Procedures* (3) Bish
Survey of current classroom practices with particular attention to teaching aids; reviews of recent literature. Summer term 1947.
- 248 *Vocational Education* (3) Dennis
Current issues and problems. Summer term 1947.
- 249 *Work Experience and Business Education* (3)
Designed to provide supervised business experience for teachers of business education. Full-time, paid employment in local retail establishments provides experience with a variety of business operations. Class meetings devoted to study of the implications for instruction. Summer term 1947.
- 252 *Guidance in Secondary Schools* (3) ———
Nature, scope, administration, and supervision of guidance functions for Grades 7-12. Provision for the special needs and interests of administrators, counselors, home room teachers, the business education staff, and instructors in other vocational and in academic subjects. Evening. (Also offered 1947 summer term.)
- 255-56 *Secondary Education* (3-3) Bish
Fall term: review of recent literature and practices; particular attention to *Education for All American Youth*, the recent report of the Educational Policies Commission, and *General Education in a Free Society*, Harvard Committee. Winter term: current problems in each of the subject-matter fields. Saturday morning. (Also offered 1947 summer term—Education 255 (3).)
- 259-60 *Administration of Secondary Education* (3-3) Fox
Management planning, execution, and control; criteria of good management; construction of the master schedule; leadership problems incident to the development of new policies and programs. Evening.

- 271 *The American School System* (3) Fox
Organization of public education; sources of school revenue; influences of national and state agencies; local administrative units; the chief legal controls; criteria of building administration; responsibilities of teachers. Saturday morning. (Also offered 1947 summer term.)
- 272 *The Teacher and School Supervision* (3) Fox
Nature, organization, human relationships, and techniques. Saturday morning. (Also offered 1947 summer term.)
- 273-74 *Administration of a School System* (3-3)
A comprehensive survey of the management problems of a beginning superintendent; does not anticipate previous experience as a superintendent. Evening.
- 276 *Seminar: Public Relations in School Administration* (3) Fox
Purposes; gathering materials; disseminating agencies; publicity media; public participation in policy-making. (Not offered in 1947-48.)
- 278x *School Law* (3) Remmlin
Sources and scope of school law; legal rights and responsibilities of teachers, pupils, and taxpayers. Other legal problems of major interest to the group. Evening.
- 279-80 *Adult Education* (3-3) Bish
Fall term: nature, extent, and organization of programs in adult education. Winter term: interests, needs, and capacities of adult learners; techniques employed in motivating and directing learning activities. (Not offered in 1947-48.)
Summer term 1947—Education 279 (3).
- 281 *Audio-visual Education* (3)
Selection and use of audio-visual aids; management of materials and equipment. Material fee, \$5. Lecture (2 hours), laboratory (2 hours)—Saturday morning.
- 283-84 *Employee Training* (3-3) Bish
Organization and administration of employee-training programs in accordance with operating needs; orientation, supervisory, and skills training; coordination of training with other personnel functions; evaluation of training. Field work is required. Evening.
- 285 *Extra-classroom Activities* (3) Bish
Home room functions, emphasizing orientation and guidance; student self-government, clubs, assemblies, school publications.
Summer term 1947.
- 286x *Non-classroom Activities in the Elementary School* (3) Faust
Assemblies, student self-government, clubs, school publications, money-raising activities, student help, group projects.
Summer term 1947.

- 287-88 *Clinical Study of Reading Problems* (3-3) Hilder
For advanced students. Diagnostic work under supervision in the Reading Clinic. Admission by permission of the instructor. Saturday morning.
- 291 *Planning the School Plant* (3) Hamon
Selection of sites; evaluation of existing buildings; utilization of present facilities; adaptation to curricular needs; building, operation, and maintenance problems. (Not offered in 1947-48.)
- 293-94 *Research* (3-3) The Staff
Individual research under the guidance of a member of the staff. Program and conferences arranged with an instructor.
- 295 *Educational Research Methods and Procedures* (3) Fox
Required of all Master of Arts candidates following Plan 2. Evening. (Also offered 1947 summer term.)
Education 295x—same as Education 295, but offered winter term. Late afternoon.
- 299-300 *Thesis* (3-3) The Staff
Required of all Master of Arts candidates following Plan 1. Time to be arranged. (Also offered 1947 summer term.)

ELECTRICAL ENGINEERING

Norman Bruce Ames, M.S., E.E., LL.B., *Professor of Electrical Engineering, Executive Officer*
 Forest Klaire Harris, Ph.D., *Professorial Lecturer in Electrical Engineering*
 Newbern Smith, M.S. in E.E., Ph.D., *Professorial Lecturer in Electrical Engineering*
 Milton Kent Akers, B.S., E.E., *Associate Professor of Electrical Engineering*
 Dwight Edward Shytte, *Lecturer in Electrical Engineering*
 Thomas Alvin O'Halloran, B.E.E., *Lecturer in Electrical Engineering*
 Malcolm Richardson Moore, B.E.E., *Associate in Electrical Engineering*

Minimum requirements for the major.—See pages 107-8, 109.

FIRST GROUP

9-10 *Elements of Electrical Engineering* (3-3) Ames
 Electrical Engineering 9: magnetic and electric circuits, and direct-current instruments and machines; Electrical Engineering 10: alternating-current circuits, instruments, and machines. Prerequisite: Physics 7. Prerequisite or concurrent registration: Mathematics 20. Morning and evening sections. (Also offered 1947 summer term.)

13-14 *Direct- and Alternating-Current Laboratory* (2-2) The Staff
 For the student not majoring in electrical engineering. Experiments in direct and alternating currents and direct- and alternating-current machinery. Prerequisite: Electrical Engineering 10. Laboratory fee, \$6 a term. Afternoon and evening sections. (Also offered 1947 summer term.)

SECOND GROUP

105-6 *Direct-Current Laboratory* (2-2) The Staff
 For the student majoring in electrical engineering. A course in measurements and direct-current dynamo laboratory. Prerequisite: Electrical Engineering 9-10. Laboratory fee, \$6 a term. Afternoon and evening sections. (Also offered 1947 summer term.)

107 *Electric Circuits* (3) Akers
 Alternating-current-circuit theory. Extensive consideration is given to harmonic analysis and to the study of harmonics in both single-phase and polyphase circuits. Prerequisite: Electrical Engineering 10. Morning and evening sections.

108 *Alternating-Current Machinery* (3) Akers
 Synchronous generators and motors, transformers, and mercury arc rectifiers. Prerequisite: Electrical Engineering 107. Evening.

- 109 *Alternating-Current Machinery* (3) _____
A continuation of Electrical Engineering 108. Converters, induction motors, single-phase motors. Prerequisite: Electrical Engineering 108. Morning and evening.
- 111-12 *Electrical Measurements* (2-2) Harris
Theory of direct-current and alternating-current instruments, bridges, and meters. Prerequisite or concurrent registration: Electrical Engineering 107. Morning and evening.
- 118 *Advanced Network Theory I* (3) _____
Theory of linear networks and transmission lines, including wave guides, at all frequencies. Prerequisite: Electrical Engineering 107. Time to be arranged.
Electrical Engineering 118x—same as Electrical Engineering 118, but offered fall term. Morning and evening sections.
- 119x *Advanced Network Theory II* (3) _____
A continuation of Electrical Engineering 118. Prerequisite: Electrical Engineering 118. Time to be arranged.
- 120 *Advanced Network Laboratory I* (2) _____
A laboratory course associated with Electrical Engineering 118-19. Laboratory fee, \$6. Time to be arranged.
Electrical Engineering 120x—same as Electrical Engineering 120, but offered fall term. Morning and evening sections.
- 121x *Advanced Network Laboratory II* (2) _____
A continuation of Electrical Engineering 120. Prerequisite: Electrical Engineering 120. Laboratory fee, \$6. Time to be arranged.
- 125-26 *Principles of Electric Power Transmission* (2-2) Akers
Mechanical and electrical characteristics of transmission lines, approximate and rigorous solutions by means of hyperbolic functions, steady-state and elementary transient considerations, the more important phases of distribution of electrical energy. Prerequisite: Electrical Engineering 107. Evening.
- 133-34 *Alternating-Current Laboratory* (2-2) The Staff
A continuation of Electrical Engineering 105-6, with experiments on alternating-current circuits, instruments, and machinery. Prerequisite: Electrical Engineering 106 and 108. Laboratory fee, \$6 a term. Afternoon and evening sections. (Also offered 1947 summer term.)
- 136 *Hydro-Electric Engineering* (2)
Present-day theory and practice in hydro-electric engineering. Prerequisite: Electrical Engineering 10; Civil Engineering 136. (Not offered in 1947-48.)
- 137 *Electric Traction* (2) Ames
Theory and practice of modern direct- and alternating-current railways. Prerequisite: Electrical Engineering 10. Evening.
- 138 *Industrial Electrical Power Applications* (2) Akers
The characteristics of the various types of electrical motors and other power appliances and the principles governing their applications in industry. Prerequisite: Electrical Engineering 10 and junior standing. Evening.

- 139 *Illumination Engineering* (2)
Principles and practices in present-day illumination engineering. Prerequisite: Electrical Engineering 10. Evening.
- 140 *Electrical Design* (3)
Principles of design, with reference to materials of construction and electrical equipment. Practical exercises are assigned in connection with classroom work. Prerequisite: Electrical Engineering 109. Evening.
- 142 *Radio-wave Propagation* (3)
Theory of the radiation and propagation of the electromagnetic waves in space, with consideration of practical application to radio problems. Prerequisite: Electrical Engineering 119; Physics 133. Evening. Smith
- 146 *Radio-wave Propagation Laboratory* (2)
A laboratory course associated with Electrical Engineering 142. Evening.
- 148 *Applications of Electronic Devices* (3)
Practical applications of electronic devices such as power supplies, voltage regulators, multivibrators, electronic counters, and servo-mechanism. Prerequisite: Physics 133. Evening.
- 189-90 *Proseminar in Electrical Engineering*
(1-1)
Prerequisite: Electrical Engineering 109. Evening. Ames, Akers

ENGLISH

- Robert Whitney Bolwell, Ph.D., *Professor of American Literature*
 Ernest Sewall Shepard, A.M., *Professor of English, Executive Officer*
 George Winchester Stone, Jr., Ph.D., *Professor of English*
 Fred Salisbury Tupper, Ph.D., *Professor of English*
 Audley Lawrence Smith, Ph.D., *Associate Professor of English*
 Charles William Cole, Ph.D., *Associate Professor of American Literature*
 Calvin Darlington Linton, Ph.D., *Associate Professor of English*
 Averett Howard, A.M., *Assistant Professor of English*
 Muriel Hope McClanahan, Ph.D., *Assistant Professor of English*
 James Harold Coberly, A.M., *Assistant Professor of English*
 Martin Steele Day, Ph.D., *Assistant Professor of English*
 John Wilbur Watson, Jr., Ph.D., *Lecturer in English*
 Phyllis Annette Nichols, A.B., *Instructor in English*
 Vera Lillian Mowry, A.M., *Instructor in English*
 John Palmer Reesing, Jr., A.M., *Instructor in English*
 Ruth Elsie Jones, A.B., *Instructor in English*
 Ruth Shryhock Nelson, A.M., *Instructor in English*
 Edith Upham Gill, A.M., *Instructor in English*
 William Wilburn, A.M., *Instructor in English*
 Philip Young, A.B., *Instructor in English*
 Zietta Shriver Dillon, A.B., *Instructor in English*
 Carlton Brett, A.M., *Instructor in English*
 Pauline Angela De Brodes, A.M., *Associate in English*

FIRST GROUP

A *English Practice* (3)

The Staff

Instruction, drill, and exercises in grammar, vocabulary, spelling, and mechanics in general; instruction and exercises in composition and reading. This course is designed to prepare students for English 1. Morning and evening sections. (Also offered 1947 summer term.)

1-2 *Freshman English* * (3-3)

The Staff

Review of grammar, exercises in composition, readings. Morning, afternoon, and evening sections. (Also offered 1947 summer term.)
 English 1x—same as English 1, but offered winter term. Morning, afternoon, and evening sections.

English 2x—same as English 2, but offered fall term. Morning, afternoon, and evening sections.

* Students registered in English 1 are tested in the minimum essentials of standard usage, vocabulary, writing skill, and reading speed and comprehension. Those students who show marked superiority may be exempted from one or both terms of the Freshman English course; those who show deficiencies will be assigned to English A.

- 5-6 *English for Foreign Students* (3-3) The Staff
A course in reading and writing designed to take the place of English 1-2. Special attention is given to spelling, syntax, grammar, idiom, and vocabulary. Evening.
- 9 *Sophomore Composition* (3) The Staff
A study of types of expository writing with weekly exercises. Prerequisite: English 1-2. Morning and evening sections. (Also offered 1947 summer term.)
English 9x—same as English 9, but offered winter term. Morning.
- 10 *Sophomore Composition* (3) The Staff
A study of the modern short story, with exercises in narrative writing. Prerequisite: English 1-2. Morning and evening sections. (Also offered 1947 summer term.)
English 10x—same as English 10 but offered fall term. Morning.
- 51-52 *Introduction to English Literature* (3-3) The Staff
A historical survey. Prerequisite: English 1-2. Morning and evening sections. (Also offered 1947 summer term.)
English 51x—same as English 51, but offered winter term. Morning and evening sections.
English 52x—same as English 52, but offered fall term. Morning and evening sections.
- 71-72 *Introduction to American Literature* (3-3) The Staff
A historical survey. First half: from the beginnings to the Civil War. Second half: from the Civil War to the present day. Prerequisite: English 1-2. Morning, afternoon, and evening sections. (Also offered 1947 summer term.)
- 91-92 *Introduction to European Literature* (3-3) The Staff
Consideration of various types. Prerequisite: English 1-2. Morning and evening sections. (Also offered 1947 summer term.)

SECOND GROUP

- 115-16 *The Short Story* (3-3)
Some study of the technique of the short story and class criticism of student writing. Prerequisite: English 10 with honor grade, or consent of the instructor after submission of a specimen of imaginative writing. Evening. Stone
- 121-22 *English Literature from the Beginnings to 1500* (3-3)
Prerequisite: English 51-52, 71-72, or 91-92. Morning. (Also offered 1947 summer term—English 122 (3).) Watson
- 125 *The Evolution of Modern Speech* (3)
The development of the English language in a historical treatment of English grammar. Evening.

- 126 *The Appreciation of Literature* (3) Watson
The study of the principles of criticism and their application to various literary types. Evening.
- 129-30 *Elizabethan Nondramatic Literature* (3-3) Tupper
Nondramatic literature from 1485 to 1603. Prerequisite: English 51-52, 71-72, or 91-92. Evening. (Also offered 1947 summer term—English 129 (3).)
- 135-36 *Shakespeare* (3-3) Tupper
Prerequisite: English 51-52, 71-72, or 91-92. Evening.
- 139-40 *The Seventeenth Century* (3-3) Linton
First half, poetry and prose from 1603 to 1660; second half, Milton. Prerequisite: English 51-52, 71-72, or 91-92. Morning. (Also offered 1947 summer term—English 140 (3).)
- 141-42 *The Neoclassical Movement* (3-3) Smith
Poetry and prose from 1660 through the mid-eighteenth century. Prerequisite: English 51-52, 71-72, or 91-92. Morning. (Also offered 1947 summer term—English 142 (3).)
- 151-52 *The Romantic Movement* (3-3) Smith
From the mid-eighteenth century through Shelley and Keats. Prerequisite: English 51-52, 71-72, or 91-92. Morning. (Also offered 1947 summer term—English 152 (3).)
- 161-62 *Victorian Literature* (3-3) Shepard
Poetry and prose from 1830 to 1900. Prerequisite: English 51-52, 71-72, or 91-92. Morning. (Also offered 1947 summer term—English 162 (3).)
- 165-66 *Contemporary British Literature* (3-3) Linton
Poetry, prose, and drama since 1900. Prerequisite: English 51-52, 71-72, or 91-92. Afternoon.
- 171-72 *Studies in American Literature* (3-3) Cole
Major factors in the national cultural traditions as shown by outstanding writers. Prerequisite: English 51-52 or 71-72. Morning.
- 175 *The American Drama* (3) Cole
Reading and analysis of significant plays, from the beginnings to the present day. Evening. (Also offered 1947 summer term.)
- 176 *The American Novel* (3) Cole
Chronological development of fiction from the beginnings through the 1920's. Evening. (Also offered 1947 summer term.)
- 177-78 *Recent American Literature* (3-3) Bolwell
Modern trends and significant writers of the 1930's and 1940's. First half: poetry and criticism. Second half: fiction and drama (including motion pictures). Evening. (Also offered 1947 summer term—English 178 (3).)

- 179-80 *Proseminar: Readings for American Civilization Major* (3-3) Bolwell
Conferences and group discussions. Evening.
- 181 *The English Novel* (3) Smith
Major English novelists from Richardson to the Brontës. Afternoon.
- 182 *The English Novel* (3) Shepard
Major English novelists from Dickens to Woolf. Afternoon.
- 183-84 *The English Drama* (3-3) Tupper
The first half is concerned principally with the drama of Shakespeare's contemporaries. The second half is a historical survey from 1660 to the present day. Morning (Also offered 1947 summer term—English 184 (3).)
- 199-200 *Proseminar: Reading for the English Literature Major* (3-3) Stone, Tupper
Conferences and group discussions. Afternoon and evening sections.

THIRD GROUP

- 201-2 *Methods and Materials in Elizabethan Research* (3-3)
Open only to the graduate student. Admission by permission of the instructor (Not offered in 1947-48.) Stone
- 222X *The Age of Chaucer* (3)
Evening. (Also offered 1947 summer term.) Stone
- 223-24 *Old English* (3-3)
English language and literature before 1100. (Not offered in 1947-48.) Tupper
- 235-36 *Studies in Shakespeare and His Contemporaries* (3-3)
Prerequisite: English 135-36. (Not offered in 1947-48.) Smith
- 241-42 *Studies in Neoclassical Literature* (3-3)
Prerequisite: English 141-42. (Not offered in 1947-48.) Stone
- 244 *Studies in Eighteenth Century Drama* (3)
Prerequisite: English 183-84. Evening. Smith
- 251-52 *Studies in the Romantic Movement* (3-3)
Prerequisite: English 151-52. (Not offered in 1947-48.) Shepard
- 261-62 *Studies in Victorian Literature* (3-3)
Prerequisite: English 161-62. (Not offered in 1947-48.) Bolwell
- 271-72 *Seminar: American Literature* (3-3)
Prerequisite: English 171-72 or the equivalent. Evening.

295-96 *History of English Literary Criticism* (3-3) Smith
Open to the undergraduate with the approval of the instructor.
Evening.

299-300 *Thesis* (3-3) The Staff

RELATED COURSES IN OTHER DEPARTMENTS

Education 136, *Teaching of English*

German 207-8, *Old English*

German 221, *Introduction to Linguistics*

GEOGRAPHY

Robert Dale Campbell, A.M., *Associate Professor of Geography, Executive Officer*

Lester Wendell Trueblood, A.M., *Professorial Lecturer in Geography*

The major.—Prerequisite: Geography 1-2. Required: twenty-four credit hours in Geography and fifteen credit hours in one of the following departments: Botany, Economics, Geology, History, Political Science, or Statistics. Strongly recommended: Economics 101, Statistics 115-16.

FIRST GROUP

†1-2 *Elements of Geography* (3-3)

Physical elements, the human habitat, natural and cultural regions, pattern of occupancy of earth, and utilization of its resources. Morning and evening sections. (Also offered 1947 summer term.)

Geography 1x—same as Geography 1, but offered winter term. Morning and evening sections.

SECOND GROUP

101 *Anglo-America** (3)

United States, Canada, Alaska, and Greenland. 1948-49 and alternate years.

Summer term 1947.

102 *Latin America** (3)

1948-49 and alternate years, morning.

105 *Northwest Europe** (3)

1948-49 and alternate years, evening.

106 *Mediterranean Area** (3)

1948-49 and alternate years, evening.

107 *Eastern and Southern Asia** (3)

1947-48 and alternate years, evening.

108 *Southwestern Asia and Soviet Union** (3)

1947-48 and alternate years, evening.

111-12 *Economic Geography* (3-3)

Description and interpretation of the economic utilization of earth regions. Location of natural resources, staple crops, and industry; the trade relations resulting therefrom. Morning.

115 *Conservation of Natural Resources* (3)

Principles and problems of conservation of soil, forest, minerals, wild life, and water. Time to be arranged. (Also offered 1947 summer term.)

* Physical, political, economic, and regional survey.

- 121-22 *Political Geography* (3-3)
Spatial structure and growth of states; the interplay between geographic factors and political institutions in the formation of foreign policies. Morning. (Also offered 1947 summer term—Geography 121 (3).)

- 142 *Regional Climatology* (3) Campbell
Survey of climatic regions of the world and controlling factors of world weather. Afternoon.

- 145 *Physiography* (3) Campbell
An interpretive study of relief features with special reference to the United States. Afternoon.

THIRD GROUP

- 201-2 *Seminar in Geography* (3-3) Campbell
Content varied from term to term. History and philosophy of geography or detailed treatment of some branch of geography. Time to be arranged.

- 213-14 *Seminar in Regional Planning* (3-3) The Staff
A seminar coordinated by a member of staff, which will be a synthesis of contributions made by available government specialists. Time to be arranged.

- 241-42 *Research* (arr.) The Staff
Special problems in geomorphology, climatology, cartography, field geography, land utilization, economic geography, historical geography. Time and credits to be arranged.

- 275 *Seminar: Geographic Factors in Foreign Policy* (3)
A study of resources, people and geo-political problems of selected nations or empires. Time to be arranged.

- 299-300 *Thesis* (3-3) The Staff

GEOLOGY

_____, *Associate Professor of Geology*

_____, *Instructor in Geology*

Minimum requirements for the major.—Twenty-four credit hours of geology beyond the first-group courses.

FIRST GROUP

5 *Field Geology* (6)

Field trips to neighboring localities of geological interest, with classroom study. (Not offered in 1947-48.)

21-22 *Physical and Historical Geology* (3-3)

Survey course covering the principles of physiography, geology, and mineralogy. (Not offered in 1947-48.)

SECOND GROUP

121-22 *Paleontology* (3-3)

Lectures and laboratory work on classification and structure of fossil invertebrates, vertebrates, and plants, including their use as guide fossils in stratigraphic geology. (Not offered in 1947-48.)

123-24 *Regional Geology of North and South America* (3-3)

Lectures and map work on the physiographic regions of the Western Hemisphere, stressing the relationship between geology and geography and culture. (Not offered in 1947-48.)

125-26 *Regional Geology of the Eastern Hemisphere* (3-3)

Alternating with Geology 123-24 and with it completing a survey of the world. (Not offered in 1947-48.)

THIRD GROUP

215-16 *Seminar* (3-3)

Detailed study and presentation by the class and instructor of some phase of geology with review to current literature. (Not offered in 1947-48.)

227-28 *Research*

Original work on individual problems, including a digest of the published record. (Not offered in 1947-48.)

299-300 *Thesis* (3-3)

(Not offered in 1947-48.)

GERMANIC LANGUAGES AND LITERATURES

Edward Henry Sehrt, Ph.D., *Professor of German, Executive Officer*

Gretchen Louisa Rogers, Ph.D., *Associate Professor of German*

Wolfram Karl Legner, Ph.D., *Associate Professor of German*

Minimum requirements for the major.—Twenty-four credit hours of German beyond first-group courses.

FIRST GROUP

- †1-2 *First-year German* (3-3) Rogers, Legner, and Staff
The essentials of German grammar; translation of easy prose. Morning, afternoon, and evening sections. (Also offered 1947 summer term.)
German 1x—same as German 1, but offered winter term. Morning.
German 2x—same as German 2, but offered fall term. Morning

- †5-6 *Second-year German* (3-3) Rogers, Legner, and Staff
Selections from modern German prose; review of grammar. Prerequisite: German 1-2 or two years of high school German. Morning and evening sections. (Also offered 1947 summer term.)
German 5x—same as German 5, but offered winter term. Morning.
German 6x—same as German 6, but offered fall term. Morning.

SECOND GROUP

- †101-2 *Rapid Readings in Modern German Prose* (3-3) Sehrt and Staff
Morning and evening sections.

- †103-4 *Goethe's "Faust"* (3-3) Sehrt
(Not offered in 1947-48.)

- †105-6 *German Classicism* (3-3) Sehrt
Particularly the works of Goethe and Schiller. Morning.

- †107-8 *Advanced Prose Composition* (1-1) Rogers
Morning and evening sections.

- 109-10 *German Drama since 1800* (3-3) Sehrt
Dramas of Kleist, Grillparzer, Hebbel, and Hauptmann. Time to be arranged.

- †111-12 *The German Romantic Movement* (3-3) Sehrt
(Not offered in 1947-48.)

- †113-14 *Scientific German* (1-1) Legner
Prerequisite: German 5-6 or the equivalent. Time to be arranged.

- †119-20 *Survey of German Literature* (3-3) Sehrt and Staff
Evening.

- †121-22 *Conversation and Composition* (3-3)
Prerequisite: German 5-6 or the equivalent. Morning and evening sections. Rogers

THIRD GROUP

- †201-2 *Middle High German* (3-3)
Evening. Sehrt
- †205-6 *Gothic* (3-3)
Introduction to the comparative study of the Germanic languages.
(Not offered in 1947-48.) Sehrt
- 207-8 *Old English* (3-3)
Morning. Sehrt
- †209-10 *Old High German* (3-3)
(Not offered in 1947-48.) Sehrt
- 213-14 *Old Norse* (3-3)
Evening. Rogers
- 215 *The German "Novelle"* (3)
Time to be arranged. Legner
- 218 *The German Lyric from Opitz to Rilke* (3)
Time to be arranged. Sehrt
- 221 *Introduction to Linguistics*
Linguistics and comparative philology. Admission by permission of the instructor. (Not offered in 1947-48.) Sehrt
- 222 *Indo-European Languages*
Application of the laws of sound change in language; origin and development of suffixes and inflections; syntax. Time and credits to be arranged. Sehrt
- †223-24 *Sanskrit* (3-3)
Introduction to comparative Indo-European grammar. Evening. The Staff
- 299-300 *Thesis* (3-3)

HEALTH ADMINISTRATION

Daniel LeRay Borden, A.M., M.D., *University Surgeon, Director*
Luther Sheldon, M.D., *Associate University Physician*
Elizabeth Kahler, A.M., M.D., *Associate University Physician*
Robert Howe Harmon, A.B., M.D., *Associate University Physician*
Ronald Atmore Cox, A.B., M.D., *Associate University Physician (Eye)*
Jeter Carroll Bradley, M.D., *Associate University Physician (Nose and Throat)*
Richard Bernard Castell, A.B., M.D., *Associate University Physician*
Alfred Brigulio, M.D., *Associate University Physician*

The University maintains health services hereinafter described. Through student reports and those of University officials, the University attempts to keep informed as to all cases of illness among its students. This service is primarily diagnostic in its intent. It also provides first aid in the event of an emergency.

Medical privileges include: (1) the physical examination of every student entering from secondary school;* (2) three visits by the University physician or surgeon, office or residence (District of Columbia) in any one illness, exclusive of a specialist, surgical operation, laboratory, or X-ray examination; (3) hospitalization, including board, routine medicine, and nursing in the University Hospital for not more than two weeks during a school year—the necessity to be determined by the Director of Health Administration. The duration of hospitalization period (maximum, two weeks) is also to be determined by the Director of Health Administration.

This medical benefit does not apply to illness or disability incurred previous to the University term or prior to payment of the University registration fee.

The student is allowed, if he so desires, to engage physicians and nurses of his own choice, but when he does so he will be responsible for the fees charged.

Rules: (1) The Director of Health Administration is empowered to limit or deny the medical benefits where, in his discretion, a student has, by his misconduct or breach of the rules of the University, made himself ineligible; (2) the Director of Health Administration has authority to determine the necessity and length of hospitalization; (3) a student who has severed his connection with the University is ineligible for medical benefits; (4) a student intending to train for an athletic team is required to pass a thorough examination at the beginning of each term; (5) the above regulations apply also during the summer term of the University.

The University is not responsible for injuries received in inter-collegiate or intra-mural games, or in any of the activities of the physical education departments.

* A charge of \$2 is made by the University if a student fails to appear for a physical examination during the period set for this purpose.

HISTORY

Elmer Louis Kayser, Ph.D., *Professor of European History*
 *Lowell Ragatz, Ph.D., *Professor of European History*
 ‡Alva Curtis Wilgus, Ph.D., *Professor of Latin American History*
 Wood Gray, Ph.D., *Professor of American History, Executive Officer*
 Howard Maxwell Merriman, Ph.D., *Professor of American Diplomatic History*
 Myron Law Koenig, Ph.D., *Associate Professor of American History*
 Roderic Hollett Davison, Ph.D., *Assistant Professor of European History*

The major.—Prerequisite: History 39-40 and 71-72. The major indicates a knowledge of four fields of history selected from the following list, attested by major examinations: (1) the literature and method of history (required); (2) backgrounds of the modern world, to 1789; (3) modern and contemporary Europe; (4) diplomacy and overseas expansion; (5) the United States; (6) Latin America. A six-hour research seminar, exclusive of History 199-200, is a required part of each major's program to give training in fundamental techniques. For details of courses and readings offering preparation for the major examinations, see the pamphlet on this subject or consult the adviser.

FIRST GROUP

39-40 *The Development of European Civilization (3-3)*

Kayser, Davison

Primarily for freshmen. Fall term: the political, social, economic, and cultural history of the Old World from ancient times to 1500. Winter term: from 1500 to the present. Morning and evening sections. (Also offered 1947 summer term.)

71-72 *The Development of American Civilization (3-3)*

Koenig

Primarily for sophomores. Fall term: the political, social, economic, and cultural forces of the United States in their world setting from 1492 to 1865. Winter term: from 1865 to the present. Morning and evening sections. (Also offered 1947 summer term.)

SECOND GROUP §

119 *Intellectual History of Europe During the Middle Ages (3)*

Kayser

A historical survey of the culture of Western Europe from the fall of the Roman Empire to the end of the thirteenth century. Morning.

* On sabbatical leave 1947-48.

‡ On sabbatical leave fall term 1947-48.

§ For each course in the second group, the appropriate course in the first group is prerequisite.

- 120 *Intellectual Aspects of the Renaissance and the Reformation* (3) Kayser
Aspects of the development of the modern mind approached through a study of the lives and contributions of outstanding personalities of the period. Morning. (Also offered 1947 summer term.)
- 130 *Nationalism* (3) Kayser
The historical evolution of modern nationalism. (Not offered in 1947-48.)
- 140 *Modern Imperialism* (3) Ragatz
Africa, Asia, and the Pacific Basin in the nineteenth and twentieth centuries.
Summer term 1947.
- 141-42 *Modern Imperialism* (3-3) Ragatz
Fall term: Africa and Europe in the nineteenth and twentieth centuries. Winter term: Asia and the Pacific Basin in the nineteenth and twentieth centuries. (Not offered in 1947-48.)
- 143-44 *Europe in the Nineteenth and Twentieth Centuries* (3-3) Ragatz
Fall term: a comprehensive survey of Old World history from the Congress of Vienna to the end of the First World War. Winter term: international relations since the close of the First World War.
Summer term 1947—History 144 World Affairs (3).
- 145 *Russian History* (3) _____
Main currents in economic, social, and political developments and world relations from the emergence of the Russian nation to the present time. Evening.
- 146 *Balkan History* (3) _____
The emergence of national states and the effects of great power rivalries, with emphasis on the nineteenth and twentieth centuries. Evening.
- 147 *Economic History of Europe* (3) Ragatz
A survey from ancient times to the present day.
Summer term 1947.
- 148 *Early European Colonial Empires* (3) Ragatz
Old World expansion in America, Africa, and Asia from 1450 to 1825. (Not offered in 1947-48.)
- 149-50 *European Diplomatic History* (3-3) Davison
Background of the European states system and of diplomatic practices and relations since the Congress of Vienna, with emphasis on the policies and actions of the great powers and their statesmen. Fall term: to 1871; winter term: since 1871. Morning and evening sections.
- 151-52 *English History* (3-3) _____
A general survey course. Evening.

161-62 *Latin American History* (3-3)

Development of political, economic, social, and institutional affairs of the Ibero-American colonies (fall term) and the period since independence (winter term). Evening. (Also offered 1947 summer term—History 162 (3).)

History 161x—same as History 161, but offered winter term. Morning.

Wilgus

163-64 *Current Latin American Problems* (3-3)

Summer term 1947—History 164 (3).

Wilgus

171-72 *Social History of the United States* (3-3)

Daily life, institutions, intellectual and artistic achievements. Fall term: the Agrarian Era, 1607-1861. Winter term: the Urban-Industrial Era, 1861 to the present time. Morning and evening sections. (Also offered 1947 summer term—History 171 (3).)

Gray

174 *Economic History of the United States* (3)

Main trends in the development of American agriculture, industry, and trade since 1607, with emphasis on tendencies and problems since the Civil War. Morning. (Also offered 1947 summer term.)

Gray

175 *Representative Americans* (3)

A biographical approach to national history. Some fifty significant and pivotal personalities in the development of the United States in government, business, science, religion, journalism, the arts, and social reform. Morning. (Also offered 1947 summer term.)

Gray

181-82 *Diplomatic History of the United States* (3-3)

Tendencies toward isolation, expansion, and collectivism; disputes with foreign countries and their settlement; and the activities of the American secretaries of state and diplomatic agents. Fall term: to the Civil War; winter term: since the Civil War. Morning and evening sections. (Also offered 1947 summer term.)

Merriman

183 *Overseas Expansion of the United States* (3)

The political, economic, social, and cultural life of our outlying possessions. Morning.

Merriman

185 *Canada and the United States* (3)

The historical background and main trends in the relationship of the two English-speaking peoples of North America. (Not offered in 1947-48.)

Merriman

191-92 *Current History* (1-1)

Contemporary events in their world setting. (Not offered in 1947-48.)

Kayser

199-200 *Proseminar: The Literature and Method of History* (3-3)

Limited to majors in history. Fall term: history and historians. Winter term: supervised reading in preparation for the major examinations. Time to be arranged.

The Staff

THIRD GROUP *

- 245-46 *Reading Course in Modern European History* Davison
(3-3)
Time to be arranged.
- 249-50 *Seminar in European Diplomatic History* Davison
(3-3)
Afternoon.
- 261x-62 *Seminar in Latin American History* (3-3) Wilgus
Afternoon.
- 266 *Reading Course in Latin American History* (3) Wilgus
Primarily for graduate students. Time to be arranged.
- 271-72 *Seminar in the Social History of the United States* (3-3) Gray
Evening.
- 281-82 *Seminar in the Diplomatic History of the United States* (3-3) Merriman
Afternoon. (Also offered 1947 summer term.)
- 285-86 *Reading Course in the Diplomatic History of the United States* (3-3) Merriman
Primarily for graduate students. Time to be arranged.
- 288 *Conference Seminar in Recent American Foreign Policy* (3) Merriman
Morning.
- 291-92 *Seminar* (3-3) The Staff
Prerequisite: approval of the Department. Time to be arranged.
- 299-300 *Thesis* (3-3) The Staff
Required of all candidates for the Master's degree specializing in history.

* Approval of the instructor is required for registration in each third-group course.

HOME ECONOMICS

Frances Kirkpatrick, A.M., *Professor of Home Economics, Executive Officer*

Kathryn Mildred Towne, A.M., *Associate Professor of Home Economics*

Margaret Olive Osborn, M.S., *Assistant Professor of Home Economics*

Minimum Requirements for the degree.—See pages 125, 126-27.

FIRST GROUP

- 1 *Food Selection and Preparation* (3) The Staff
Composition, selection, and preparation of food; analysis of recipes; standard products; planning, preparing, serving, and estimating the cost of meals. Material fee, \$12.50. Morning and evening sections.
- 22 *Clothing: Its Selection, Cost, and Care* (3) Towne
Clothing selection—the economic, aesthetic, and hygienic aspects; the application of the principles of color and design to individual selection; the care of clothing. Morning.
Home Economics 22x—same as Home Economics 22, but offered fall term. Evening.
- 51 *Family Meals* (3) Osborn
The choice, purchase, preparation, and service of foods; dietary standards, food habits, and the nutritional needs of the family; problems of purchasing, care, and use of food by the consumer. Material fee, \$7.50. Lecture (2 hours), laboratory (3 hours)—morning.
Home Economics 51x—same as Home Economics 51, but offered winter term. Evening.
- 53x *Family Health and Household Sanitation* (3) Kirkpatrick
Home hygiene and home care of the sick; the principles of household sanitation in relation to health and diseases. Material fee, \$4. Afternoon.
- 55 *Nutrition and Its Relation to Health* (3) Kirkpatrick
Open to men and women. A course in nutrition for students not majoring in Home Economics. (Not offered in 1947-48.)
- 62 *Clothing Construction* (3) Towne
Techniques of construction suitable for cotton, wool, and rayon fabrics; the use of commercial patterns and their alteration; the proper selection of color, design, and fabric. Material fee, \$4. Morning and afternoon sections.
- 71 *Costume Design and Fashion Economics* (3) Towne
Factors determining fashions and effect on cost of clothing; problems of the consumer of textiles and clothing; historic costume and its relation to modern dress. Material fee, \$3. Afternoon.

72 *Household Textiles* (3)

Towne

Properties, uses, and tests of the different textile fibers and fabrics, and development of judgment and knowledge of standard for the consumer of clothing and house-furnishing material. Material fee, \$3. Afternoon.

77 *Marketing* (3)

Osborn

Purchasing of foods as it relates to the home and to the institution. (Not offered in 1947-48.)

SECOND GROUP

102 *Advanced Food Preparation* (3)

Kirkpatrick

The application of the fundamental processes of food preparation to a wider range of food materials and various services for different occasions. Material fee, \$12.50. Morning.

106 *Quantity Cookery* (3)

The Staff

(Not offered in 1947-48.)

123 *Household Finance and Problems of the Consumer* (3)

Towne

Economic problems of the family in modern industrial society; family income; income apportionment and household expenditures; laws affecting the home; investments; consumer buying. Evening.

143x *Advanced Clothing Construction* (3)

Towne

Problems of clothing construction, including renovation, flat pattern designing. Material fee, \$4. (Not offered in 1947-48.)

148x *Food Problems* (3)

Kirkpatrick

Factors affecting the preparation of standard products from the experimental viewpoint; principles of food demonstrations. Material fee, \$12.50. Evening.

152x *Nutrition* (2 or 3)

Kirkpatrick, Osborn

Lecture course (2) on the principles of normal and abnormal human nutrition. Laboratory work (1) on the calculation and preparation of diets. Laboratory fee, \$3. Lecture (2 hours)—afternoon; laboratory (4 hours)—morning.

154 *Diet Therapy* (3)

Osborn

Study of nutrition as applied to diet and disease. Morning.

164 *Child Nutrition* (3)

Kirkpatrick

Basic principles in nutrition and growth of the infant, pre-school, and adolescent child in health and disease. Morning.

168 *Institutional Management* (2)

Osborn

Study of the organization, equipment, and marketing problems of institutions. Afternoon.

- 171 *House Furnishing* (3) Towne
Home planning from the historic, artistic, economic, and sanitary viewpoints; home furnishings such as linens, dishes, floor covering, mattresses, etc. Material fee, \$3. Morning.
- 181x *The Child in the Home* (3) Kirkpatrick
Care and development of children; parent-child relationships. (Not offered in 1947-48.)
- 192x *The Home, Its Management and Equipment* (3) Kirkpatrick
Economical management of the home; distribution of time and energy; problems in the selection, arrangement, and care of equipment. Afternoon.
- 193 *Supervision of Home Management* (3) The Staff
Field work under supervision. Designed to meet requirements of those preparing to teach in federally-aided schools. Time to be arranged.
- 195-96 *Special Problems* (3-3) The Staff
Individual investigation or study under the guidance of a member of the staff. Suggested problems are: home economics education, marketing, tailoring, and draping. Program and conferences arranged with an instructor.
- 197-98 *Proseminar* (3-3) The Staff
The study of the most recent materials and problems in the various phases of home economics. Evening.

JOURNALISM

Philip Hampton Love, *Lecturer in Journalism*
 John Marshall Mathias, A.B., LL.B., *Lecturer in Journalism*
 Edwin De Frees Neff, M.S., *Lecturer in Journalism*
 Earl Simeon Dowell, B.S., *Associate in Journalism*

FIRST GROUP

- 1-2 *Journalism Survey* (3-3) Dowell
 History of journalism; survey of character and content of leading newspapers to develop intelligent reading necessary for future work in journalism. Written reports. Prerequisite: English 1-2 or the equivalent. Morning and evening sections.

SECOND GROUP

- 111-12 *Reporting* (3-3) Love, Mathias, Neff
 Techniques of newspaper reporting and copy reading; instruction and practice in modern methods of gathering and presenting news. Prerequisite: English 1-2 and permission of the instructor. Laboratory fee, \$3 a term. Morning and evening sections. (Also offered 1947 summer term—Journalism 111 (3).)

- 113-14 *Reporting of National and International Affairs* (3-3)
 Training in the coverage and presentation of national and international news; special consideration of the qualifications necessary for Washington correspondence and press-association reporting. Prerequisite: Journalism 111-12 or the equivalent. Laboratory fee, \$3 a term. (Not offered in 1947-48.)

- 121-22 *Feature Writing* (3-3)
 Instruction and practice in the writing of special feature articles, material for which is obtained through independent investigation. Prerequisite: Journalism 1-2 or the equivalent. (Not offered in 1947-48.)

- 141-42 *Advertising* (3-3)
 The objectives and methods of advertising from its beginning to the present; training in the writing and selling of advertising as practiced in newspaper, magazine, radio, and other fields. (Not offered in 1947-48.)

- 151-52 *Editorial Writing* (3-3)
 Current events from the standpoint of editorial interpretation; editorial research methods; instruction and practice in the writing of editorials, and columns on public affairs. Prerequisite: Journalism 111-12 or the equivalent. (Not offered in 1947-48.)

LAW

- William Cabell Van Vleck, A.B., LL.B., S.J.D., *Professor of Law, Executive Officer*
- Charles Sager Collier, A.B., LL.B., S.J.D., *Professor of Law*
- Hector Galloway Spaulding, B.S., LL.B., S.J.D., *Professor Emeritus of Law in Residence*
- William Thomas Fryer, A.B., LL.B., J.D., *Professor of Law*
- Saul Chesterfield Oppenheim, A.M., J.D., S.J.D., *Professor of Law*
- *Carville Dickinson Benson, A.B., LL.B., S.J.D., *Professor of Law*
- James Forrester Davison, A.B., LL.M., S.J.D., *Professor of Law*
- James Oliver Murdock, Ph.B., LL.B., *Professor of Law*
- Lloyd Hall Sutton, B.S., LL.B., *Adjunct Professor of Law*
- Conway Peyton Coe, A.B., LL.B., *Adjunct Professor of Law*
- Levi Russell Alden, A.M., LL.B., *Adjunct Professor of Law*
- George Bowdoin Craighill, A.B., LL.B., *Adjunct Professor of Law*
- James Ward Morris, A.B., *Adjunct Professor of Law*
- James Robert Kirkland, A.B., LL.M., *Adjunct Professor of Law*
- John Albert McIntire, A.B., LL.B., *Professorial Lecturer in Law*
- William Randall Compton, M.B.A., LL.B., J.S.D., *Professorial Lecturer in Law*
- Clarence Altha Miller, LL.M., *Professorial Lecturer in Law*
- Justin Lincoln Edgerton, A.B., LL.B., *Professorial Lecturer in Law, Clerk of the Moot Court*
- Harryman Dorsey, A.B., LL.B., *Associate Professor of Law*
- Laurens Hamilton Rhinelander, A.B., LL.B., *Associate Professor of Law*
- Leroy Sorenson Merrifield, A.B., LL.B., M.P.A., *Assistant Professor of Law*
- William Leigh Ellis, A.B., LL.M., *Lecturer in Law*

101 *Agency* (4)

Problems of agency in the conduct of business. Morning. (Also offered 1947 summer term.)

105 *Civil Procedure* (4)

Function and composition of pleadings, including their relation to proof. Emphasis is upon reforms, as exemplified by modern code provisions and the Federal Rules of Civil Procedure. Clark, Cases on Pleading and Procedure, 2d ed. Morning and evening sections. (Also offered 1947 summer term.)

III *Contracts* (4)

Promissory obligation: offer and acceptance, consideration, statute of frauds, formal instruments, rights of third parties, assignments, and joint obligation, conditions, performance, discharge. Williston, Cases on Contracts, 4th ed. Morning and evening sections.

* On sabbatical leave fall term 1947-48.

- 123-24 *Criminal Law and Procedure* (2-2) Murdock
Elements of criminal liability; specific crimes; combinations of persons in crime; criminal procedure. Harno, Cases and Materials. Morning and evening sections. (Also offered 1947 summer term.)
- 129 *Judicial Process* (4) Benson, Dorsey, Merrifield
Introduction to the study of law; development of English courts, procedure, legal profession, and law books; organization of American courts and legal profession; use of law books; study of trial procedure. Benson and Fryer, Readings on the Study of Law and the Anglo-American Legal System. Morning and evening sections.
- 133 *Property I* (4) Fryer, Dorsey
Concepts of property, possession and ownership; legal relations with respect to chattels and documentary intangibles created by gift, sale, pledge, lien, bailment, etc. Fraser, Cases on Property, Vol. II, 2d ed.; Fryer, Readings on Personal Property, 3d ed. Morning and evening sections.
- 137 *Property II* (4) Spaulding, Benson
Real property; introduction; estates, seisin, landlord and tenant; future interests at common law and under the statutes of uses and wills; merger; elementary study of remoteness and powers; adverse possession; prescription; natural rights. Fraser, Cases on Property, Vol. I and II, 2d ed. Morning. (Also offered 1947 summer term.)
Law 137x—same as Law 137, but offered winter term. Evening.
- 142 *Torts* (4) Van Vleck, Merrifield
Civil liability for harms to legally protected interests. Thurston and Seavey, Cases on Torts. Morning and evening sections. (Also offered 1947 summer term.)
- 201-2 *Damages* (1-1)
Measure of damages in tort and contract; compensatory and exemplary damages; relation of damages to the policy of the substantive law.
Summer term 1947.
- 213 *Constitutional Law I* (4) Collier
Historical introduction; judicial approach and methods; doctrine of the separation of powers; powers of the National Government; the federal system; relation of the state courts and the federal courts. Dodd, Cases on Constitutional Law, 3d ed. Morning and evening sections.
- 231 *Equity* (4) Spaulding
Specific performance of contracts; equitable conversion; statute of frauds; mutuality; conditions; defenses; equitable servitudes; powers of an equity court; effect of decrees, interpleader, bills of peace, cloud on title, rescission and reformation, mistake. Chafce and Simpson, Cases on Equity. Morning and evening sections. (Also offered 1947 summer term.)
- 241 *Property III* (2)
Conveyances, rents, easements, profits, licenses, covenants running with the land, and recording. Kirkwood, Cases on Conveyances. Morning and evening sections. (Also offered 1947 summer term.)

- 242 *Evidence* (4) Fryer
Functions of court and jury; witnesses; hearsay, opinion, and circumstantial evidence; proof of authenticity and contents of writings. Morgan and Maguire, *Cases on Evidence*, 2d ed. Morning and evening sections. (Also offered 1947 summer term.)
- 246 *Negotiable Instruments* (4) Oppenheim
Bills of exchange, promissory notes and checks, especially under the Negotiable Instruments Law. Britton, *Cases on Negotiable Instruments*. Morning and evening sections.
- 251 *Quasi Contracts* (2)
Legal remedies for restitution of benefits obtained or conferred by performance of contract, misrepresentation, mistake, and coercion. Thurston, *Cases on Restitution*.
Summer term 1947.
- 254 *Wills* (2) Benson
Formation and revocation of wills, testate and intestate succession. Morning and evening sections. (Also offered 1947 summer term.)
- 262 *Security Transactions* (4)
Security interests in real and personal property, their creation, transfer, enforcement, and extinguishment, together with security problems in the fields of suretyship and bankruptcy. Sturges, *Cases on Security Transactions*, 3d ed.
Summer term 1947.
- 304 *Administrative Law I* (4) Davison
Legislative setting for administrative bodies; judicial control of administrative action, public utilities, taxation, alien laws. Federal Trade Commission, workmen's compensation, etc. Frankfurter and Davison, *Cases on Administrative Law*. Morning and evening sections.
- 311-12 *Business Associations I* (2-2) Davison, Compton
Forms of business associations; legal requirements as to contributions of capital; powers and rights of corporations, corporate officials, and shareholders. Frey, *Cases on Business Associations*. Morning and evening sections. (Also offered 1947 summer term.)
- 315 *Conflict of Laws* (4) Van Vleck
Study of cases involving foreign elements; principles of jurisdiction and limitations upon its exercise; procedure, torts, workmen's compensation, contracts, property, family law, administration of estates, business associations. Cheatham, Dowling, Goodrich, and Griswold, *Cases on Conflict of Laws*, 2d ed. Morning and evening sections.
- 321-22 *Current Decisions* (2-2) Davison
Required of, and limited to, members of the student staff of the *Law Review*.
- 326 *Federal Jurisdiction* (2) Davison
Constitutional origins and powers of federal courts; sources of law applicable to them; business and extent of jurisdiction of federal courts. Evening.

327 *Insurance* (2)

(Not offered in 1947-48.)

332 *Labor Law* (2)

Legality of collective labor action, of ends sought and means used; strike, picketing, boycott, trade agreements; labor injunctions; scope of federal jurisdiction. Landis and Manoff, Cases on Labor Law. Evening.

333-34 *Legislation* (2-2)

Ellis

Judicial problems arising out of legislative organization and procedure; structure and interpretation of statutes, rules of construction, and drafting. Horack, Cases and Materials on Legislation, 1940 ed. Evening.

335-36 *Moot Court*
(2-2)

Craighill, Morris, Kirkland, Edgerton

Open only to students who have completed fifty credit hours. Prerequisite: Law 105 and 242. Evening.

345-46 *Patent Law* (2-2)

Sutton

Substantive patent law; patentability; revision, use, and enforcement of patents; Patent Office practice; Rules of Practice; appeal and interference procedure. Evening.

349-50 *Patent Moot Court* (2-2)

Coe

This course may be elected instead of Law 335-36 to satisfy the Moot Court requirement. Both subjects may not be counted toward a degree. Evening.

352 *Public Utilities* (4)

Davison

Limits of regulation of businesses affected with public interest; ascertainment of value of property used for the public service and the fixing of adequate rates of return. Welch, Public Utilities, 1946, 3d writing. Evening. (Also offered 1947 summer term.)

353 *Domestic Relations* (3)

Marriage, annulment, and divorce; rights of husband and wife; rights of parent and child; infants; conflict of laws involving problems of marriage evasion and migratory divorce. Madden and Compton, Cases on Domestic Relations. Summer term 1947.

356 *Sales* (2)

Oppenheim

Intention to transfer of property interest (specific, unascertained and future goods); specification and appropriation; cash and conditional sales; C.O.D., F.O.B., and C.I.F. shipments; negotiable bills of lading and warehouse receipts; trust receipts; fraud on seller, retention of possession and bulk sales; remedies of seller and buyer, including suit for price, stoppage in transit, seller's warranties; inspection.

372 *Taxation* (4)

Collier

Emphasis on the federal estate tax and the federal income tax. Attention given state inheritance and income taxes. Problem of juris-

diction to tax, construction of tax statutes, methods of judicial review of administrative actions in the tax field, modern excise taxes on business concerns. Magill and Maguire, Cases on Taxation, 1941 ed. Morning and evening sections.

377 *Trade Regulation I* (4)

Oppenheim

Unfair trade practices, combination and monopoly at common law and under various statutes; trade-marks; business torts; Sherman Anti-trust Act; Federal Trade Commission and Clayton Acts; marketing, price and patent practices; Fair Trade Acts; mergers; trade associations; remedies. Oppenheim, Cases on Trade Regulation. Morning and evening sections.

381-82 *Trusts* (2-2)

Dorsey

Nature, creation, elements, administration, termination, modification of trusts; charitable, resulting, construction trusts; liabilities of and to third persons; transfer of beneficiary's interest. Scott, Cases on Trusts, 3d ed. Morning and evening sections.

404 *Administrative Law II* (4)

Davison

Research seminar course in special problems, including the study of specific administrative agencies, federal or state. (Not offered in 1947-48.)

405 *Admiralty* (2)

Alden

Federal and state jurisdiction; jurisdiction over waters, craft, contracts, torts, crimes, in equitable matters, etc.; laws applicable to maritime workers and maritime liens. Sayre, Cases on the Law of Admiralty. Evening.

411 *Business Associations II* (4)

Seminar; study of the historical background and functioning of the statutes involved in the work of the Securities and Exchange Commission. (Not offered in 1947-48.)

415-16 *Comparative Law* (2)

Murdock

Historical and comparative study of some of the institutions and principles of the civil law (law of South and Central America and most of the Continent of Europe) compared with those of the common law; the influence of the former upon the latter. Evening.

421 *Constitutional Law II* (4)

Research seminar in contemporary problems in constitutional law; special emphasis on interstate-commerce cases and due process of law. (Not offered in 1947-48.)

426-27 *Municipal and Government Corporations*
(2-2)

McIntire

Municipal corporations: organization, powers, functions, and legal relations of local governmental units. Federal corporate agencies: organization, powers, functions, and legal relations of functional governmental units separately incorporated. Tooke and McIntire, Cases on Municipal Corporations. Evening.

431-32 *International Law* (2-2)

Murdock

Customary and treaty rights and duties of states; diplomatic and consular agents; treaty interpretation; nationality laws; international courts; claims procedure; war; neutrality. Hudson, *Cases on International Law*, 2d ed. Morning and evening sections.

434 *Interstate Commerce Commission Law and Procedure* (2)

Miller

Interstate Commerce Act; the Interstate Commerce Commission; practice and procedure before the Commission. Evening.

435-36 *Jurisprudence* (2-2)

Collier

History of jurisprudence; schools of jurists, particularly the nineteenth century schools; sociological jurisprudence; theories of justice; the nature of law; law and morals; law and the state; the scope and subject matter of law, sources and forms of law; the traditional element; analysis of general legal conceptions. Hall, *Readings in Jurisprudence*. Evening.

452 *Trade Regulation II* (4)

Oppenheim

A research seminar in specific problems of trade regulation. Evening.

MATHEMATICS

James Henry Taylor, Ph.D., *Professor of Mathematics, Executive Officer*
 Francis Edgar Johnston, Ph.D., *Professor of Mathematics*
 Florence Marie Mears, Ph.D., *Professor of Mathematics*
 Nels David Nelson, Ph.D., *Assistant Professor of Mathematics*
 Earl Larkin Williams, A.M., *Lecturer in Mathematics*
 Joachim Weyl, Ph.D., *Lecturer in Mathematics*

Minimum requirements for the major.—Fifteen credit hours of mathematics beyond calculus, i.e., of approved second- and third-group courses other than Mathematics 111-12.

FIRST GROUP *

3 *College Algebra* (3)

The Staff
 Exponents and logarithms; linear equations; complex numbers; quadratic equations; introduction to theory of equations; mathematical induction and the binomial theorem; permutations, combinations and probability; determinants; progressions. Prerequisite: one year each of high school algebra and high school geometry. Morning, afternoon, and evening sections. (Also offered 1947 summer term.)

Mathematics 3x—same as Mathematics 3, but offered winter term. Morning and evening sections.

6 *Plane Trigonometry* (3)

The Staff
 Prerequisite: two years of high school algebra and one year of high school geometry, or Mathematics 3 (or concurrent registration therefor). Morning and evening sections. (Also offered 1947 summer term.)

Mathematics 6x—same as Mathematics 6, but offered fall term. Morning, afternoon, and evening sections.

12 *Analytic Geometry* (3)

The Staff
 Prerequisite: Mathematics 3 and 6, or two years of high school algebra, one year of high school geometry, and one-half year of high school trigonometry. Morning and evening sections. (Also offered 1947 summer term.)

Mathematics 12x—same as Mathematics 12, but offered fall term. Morning, afternoon, and evening sections.

19 *Differential Calculus* (3)

The Staff
 Prerequisite: Mathematics 12. Morning and evening sections. (Also offered 1947 summer term.)

Mathematics 19x—same as Mathematics 19, but offered winter term. Morning and evening sections.

* No first-group course in mathematics is available for college credit if the student's previous training in mathematics meets the prerequisite for a higher numbered course.

- 20 *Integral Calculus** (3) The Staff
 Prerequisite: Mathematics 19. Morning and evening sections. (Also offered 1947 summer term.)
 Mathematics 20x—same as Mathematics 20, but offered fall term. Morning and evening sections.

SECOND GROUP *

- 102x *Fundamental Concepts of Mathematics* (3) Nelson
 Evening.
- 111-12 *Mathematics for Engineers and Scientists* (3-3) The Staff
 Topics from theory of equations, advanced calculus, differential equations, vector analysis, complex variables, and probability. Morning and evening sections.
- 123 *Theory of Equations* (3) Mears
 Morning.
- 125 *Advanced Algebra* (3)
 Summer term 1947.
- 126 *Advanced Analytic Geometry* (3)
 (Not offered in 1947-48.)
- 132 *Differential Equations* (3) The Staff
 Morning and evening sections. (Also offered 1947 summer term.)
 Mathematics 132x—same as Mathematics 132, but offered fall term. Morning and evening sections.
- 134 *Introduction to Boundary Value Problems* (3)
 Prerequisite: Mathematics 132. Evening.
- †135-36 *Projective Geometry* (2-2)
 (Not offered in 1947-48.)
- 139 *Advanced Calculus* (3) Mears
 Evening. (Also offered 1947 summer term.)
- 140 *Introduction to Analysis* (3) Mears
 Prerequisite: Mathematics 139. Evening.
- 141 *Introduction to Infinite Series* (3)
 (Not offered in 1947-48.)
- 167 *Fourier Series and Spherical Harmonics* (3)
 Prerequisite: Mathematics 132. (Not offered in 1947-48.)

* Mathematics 20 is prerequisite to all second-group courses.

171 *Vector Analysis* (3)

Evening.

Mathematics 171x—same as Mathematics 171, but offered winter term. Morning.

Taylor

THIRD GROUP

202 *Mathematical Logic* (3)

Evening.

Nelson

220x *Theory of Numbers* (3)

Evening.

Nelson

†237-38 *Theory of Functions* (3-3)

Evening.

Johnston

242 *Infinite Series* (3)

(Not offered in 1947-48.)

Taylor

249 *Ordinary Differential Equations* (3)

Evening.

250 *Integral Equations* (3)

(Not offered in 1947-48.)

255 *Differential Geometry* (3)

(Not offered in 1947-48.)

257 *Theory of Groups* (3)

(Not offered in 1947-48.)

†265-66 *Modern Algebra* (3-3)

(Not offered in 1947-48.)

Taylor

268 *Calculus of Variations* (3)

Evening.

270 *Tensor Analysis* (3)

(Not offered in 1947-48.)

271 *Riemannian Geometry* (3)

(Not offered in 1947-48.)

277 *Partial Differential Equations* (3)

(Not offered in 1947-48.)

The Staff

297-98 *Reading and Research* (3-3)

Time to be arranged.

The Staff

299-300 *Thesis* (3-3)

MECHANICAL ENGINEERING

- Arthur Frederick Johnson, M.E., Ph.D., *Professor of Mechanical Engineering*
 Benjamin Carpenter Cruickshanks, B.S. in M.E., *Professor of Mechanical Engineering, Executive Officer*
 Frederick Morris Feiker, B.S. in E.E., D.Eng., *Professor of Engineering Administration*
 Robert Gay Trumbull, B.S. in C.E., *Associate Professor of Mechanical Engineering*
 Charles Edward Greeley, B.S., *Assistant Professor of Mechanical Engineering*
 Otakar Wenceslaus Kabelac, M.C.E., *Assistant Professor of Mechanical Engineering*
 Rudolph Michel, M.S., *Lecturer in Mechanical Engineering*
 John Brewster Willis, B.S. in M.E., *Lecturer in Mechanical Engineering*
 Edward Frederick Kelley, M.S., Ae.E., *Lecturer in Mechanical Engineering*
 Alan Osbourne, A.B., B.S. in N.Arch., *Lecturer in Mechanical Engineering*
 Frederick Henry Kohloss, B.S. in M.E., *Instructor in Mechanical Engineering*
 John Clifford Goff, B.M.E., *Associate in Mechanical Engineering*
 Edward French Davis, M.S., *Associate in Mechanical Engineering*
 Bert Martin Randall, B.S. in M.E., *Associate in Mechanical Engineering*
- Minimum requirements for the major.*—See pages 107-8, 111-12.

FIRST GROUP

- 1 *Engineering Survey and Orientation* (1) Cruickshanks and Staff
 Open to freshmen only. Afternoon and evening sections.
- 3 *Mechanical Drawing* (2) Trumbull and Staff
 Drafting-room fee, \$3. Drafting (6 hours)—morning, afternoon, and evening sections. (Also offered 1947 summer term.)
- 4 *Descriptive Geometry* (2) Trumbull and Staff
 Drafting-room fee, \$3. Drafting (6 hours)—morning, afternoon, and evening sections.
- 5 *Introductory Naval Architecture* (3)
 Nomenclature, functions, and arrangement of hull structure, equipment, and machinery for merchant vessels. Lectures supplemented by visits to shipyards. (Not offered in 1947-48.)

- 7 *Machine Drawing* (2) Trumbull, Goff
Prerequisite: Mechanical Engineering 3 and 4. Drafting-room fee, \$3. Drafting (6 hours)—afternoon and evening sections. (Also offered 1947 summer term.)
- 8 *Mechanism Drawing* (2) Trumbull, Goff
Prerequisite: Mechanical Engineering 3, 4, and 13. Prerequisite or concurrent registration: Mechanical Engineering 14. Drafting-room fee, \$3. Drafting (6 hours)—afternoon and evening sections.
- 9-10 *Ship Drafting* (2-2)
Fairing of lines; displacement, stability curves, midship section, general arrangements and structural detail plans, machinery details. Prerequisite or concurrent registration: Mechanical Engineering 15. Drafting-room fee, \$3 a term. (Not offered in 1947-48.)
- 13-14 *Mechanism* (2-2) Trumbull, Kabelac
Prerequisite: Mathematics 19. Prerequisite or concurrent registration: Mathematics 20. Morning and evening sections. (Also offered 1947 summer term.)
- 15-16 *Elementary Ship Calculations* (2-2)
Form characteristics, detailed weights, displacement, transverse and longitudinal equilibrium, launching. Prerequisite: Mechanical Engineering 5. (Not offered in 1947-48.)
- SECOND GROUP
- 101-2 *Advanced Ship Calculations* (2-2)
Stabilizing, model basin practice, powering, steering, launching, hull strength, floodability, vibrations. Prerequisite: Mechanical Engineering 16. (Not offered in 1947-48.)
- 103-4 *Ship Design* (2-2)
Prerequisite: Mechanical Engineering 10, 16. Prerequisite or concurrent registration: Mechanical Engineering 117. Drafting-room fee, \$3 a term. (Not offered in 1947-48.)
- 111-12 *Thermodynamics* (3-3) Cruickshanks
With introductory study of laws of heat transmission. Prerequisite or concurrent registration: Mathematics 20. Morning and evening sections. (Also offered 1947 summer term.)
- 115-16 *Mechanical Laboratory* (2-2) Cruickshanks, Greeley
Calibration of instruments; calorimetry; testing of prime movers, auxiliaries, and combustion engines. Eight-hour boiler test required. Prerequisite: Mechanical Engineering 13-14 and 111-12. Laboratory fee, \$6 a term. Laboratory (6 hours)—afternoon and evening sections.
- 117-18 *Marine Engines and Auxiliaries* (2-2)
Details, arrangements and performance of steam uniflow, steam turbine, and Diesel propelling plants. Prerequisite or concurrent registration: Mechanical Engineering 5, 13-14, and 111-12. (Not offered in 1947-48.)

- 126 *Methods of Manufacture* (2) Greeley
Fixtures, gauging, tools, costs. Prerequisite: Mechanical Engineering 8 and 14; Civil Engineering 26. Morning and evening sections.
- 127-28 *Machine Design* (2-2) Johnson
With stress-analysis lectures. Prerequisite: Mechanical Engineering 112 and 126; Civil Engineering 25, 123, 136, and 141. Drafting-room fee, \$3 a term. Computation and drafting (6 hours)—morning.
- 129-30 *Power Plants* (3-3) Cruickshanks, Osbourne
Study of design layout, installation, and operation of power plants and equipment. Prerequisite: Mechanical Engineering 112. Morning and evening sections.
- 131-32 *Heating, Ventilating, Air Conditioning, and Refrigeration* (2-2) Willis, Kohloss
Prerequisite: Mechanical Engineering 112. Morning and evening sections.
- 133 *Combustion Engines* (2) Greeley
Prerequisite: Mechanical Engineering 112; Civil Engineering 123 and 136; Electrical Engineering 10. Morning and evening sections.
- 139 *Fluid Dynamics* (3) Johnson, Kelley
The theories of hydro- and aero-mechanics as influenced by density, viscosity, and turbulence. Prerequisite: Mechanical Engineering 112; Civil Engineering 140. Morning and evening sections.
- 140 *Dynamics of Machinery* (3) Johnson, Michel
Inertia effects, balancing, vibration phenomena. Prerequisite: Mechanical Engineering 115; Civil Engineering 123 and 136. Morning and evening sections.
- 141-42 *Management Problems* (2-2) Feiker
The handling and training of men. Prerequisite: Economics 1-2. Morning and evening sections.
- 145-46 *Management Controls* (2-2) _____
Prerequisite: Economics 1-2; Business Administration 101, 102. Hours to be arranged.
- 147 *Industrial Labor Relations* (2) _____
Prerequisite: Mechanical Engineering 141-42. To be arranged.
- 189-90 *Proseminar in Mechanical Engineering* (1-1) Johnson
Morning.

- 241-42 *Physical Diagnosis* Conklin and Staff
Demonstrations and practice on the normal and abnormal subject; designed to cover the entire subject of physical diagnosis.
- 244 *General Medicine* Bloedorn, Halley
Lectures covering general aspects of all phases of medical disease, and including therapeutics. Three hours a week.
- 298 *Cardiovascular System* Bloedorn
The etiology, diagnosis, and treatment of the diseases of the heart, pericardia, and peripheral vessels with an introductory course on electrocardiography. One hour a week.
- 301 *The Heart* Bloedorn
Lectures covering normal and abnormal heart. One hour a week.
- 324 *Clinical Physiology* Dickens
Lectures and clinics for the correlation of preclinical and laboratory studies of physiology with altered function as observed in clinic and ward. One hour a week.
- 325-26 *Clinical Clerkship* Dowling and Staff
Individual case work under strict supervision (student's histories generally accepted as hospital records). Emergency and Gallinger hospitals.
- 327-28 *Clinical Pathological Conference* Bloedorn, Choisser
Required in the third and fourth years. Correlation of clinical and post-mortem findings: detailed case descriptions from the clinical point of view, followed by thorough demonstrations, grossly and with lantern slides, of post-mortem findings. One hour a week.
- 349-50 *Grand Ward Rounds* Dowling and Staff
Conducted weekly at Gallinger Hospital. Cases are presented at this conference by members of the Resident Staff and Visiting Staff.
- 416 *Tropical Medicine* Yeager
Lectures, laboratory exercises, museum and clinical demonstrations designed to familiarize the student with problems of tropical medicine. Two hours a week.
- 420 *Medical Jurisprudence* Eldridge
Lectures on the legal and ethical rights of physicians, and on the legal problems with which the physician is brought into contact. One hour a week for eleven weeks.
- 421-22 *Dispensary Clinics* The Staff
Thorough study of individual cases subsequently reviewed in detail by the Staff. The University and Emergency hospitals.

425-26 *Clinical Clerkship*

Dickens

Individual case work under strict supervision (student's histories generally accepted as hospital records.) The University Hospital.

440 *Clinical Pharmacology*

Herwick

Brief review in materia medica, prescription writing and the fundamentals of therapeutics; discussion of the pharmacological basis of therapeutics.

499 *Clinical Physiology*

Dickens

Continuation of Medicine 324. One hour a week.

MILITARY SCIENCE AND TACTICS

Alfred Brigulio, Lieutenant Colonel, Medical Corps, Army of the United States, *Professor of Military Science and Tactics*

129-30 *Elementary Course, Senior ROTC* Brigulio
(*First Year*)

National Defense Act; organization of the Army and the Medical Department; leadership, discipline, courtesies, and customs of the Service; military law; map reading; military administration; medical administration in mobile units.

247-48 *Elementary Course, Senior ROTC* Brigulio
(*Second Year*)

Leadership, map reading, organization of units and tactics.

329-30 *Advanced Course (First Year)** Brigulio

Military preventive medicine, military hospitals, mess management, military hygiene and first-aid methods, defense against chemical warfare.

429-30 *Advanced Course (Second Year)** Brigulio

Medical military history; leadership, aviation medicine; medical and surgical diseases of combat; division medical service; medical service, land, sea, and airborne operations; mobilization; property accounting; physical medicine.

* Students in the advanced course are selected from those who have satisfactorily completed the elementary course.

NEUROLOGY AND NEUROLOGICAL SURGERY

Walter Freeman, Ph.D., M.D., *Professor of Neurology, Executive Officer*

James Winston Watts, B.S., M.D., *Professor of Neurological Surgery*

Hyman David Shapiro, M.D., *Assistant Clinical Professor of Neurology*

Robert Henry Groh, B.S., M.D., *Associate in Neurology*

Paul Chodoff, A.B., M.D., *Associate in Neurology*

George Davis Weickhardt, M.D., *Clinical Instructor in Neurology*

James Peter Murphy, B.S., M.D., *Clinical Instructor in Neurological Surgery*

Hugo Victor Rizzoli, A.B., M.D., *Clinical Instructor in Neurological Surgery*

249-50 *Neurology (elective)*

Freeman

Methods of study of the nervous system. Gross and microscopic preparations, embryology, comparative anatomy, stimulation and extirpation, human pathology, etc. Laboratory demonstrations. One hour a week.

331 *Neurology*

Watts and Staff

Systematic lectures with lantern slides, illustrating the chief neurologic syndromes and their anatomic bases. One hour a week.

333-34 *Neurology Clinic (elective)*

Freeman and Staff

Neurological outpatient clinic. Consultation of staff on ambulatory cases, demonstration of diagnostic procedures, disposition of neuropsychiatric cases. Discussion of neuropathologic material. Three hours a week.

431 *Neurosurgery (elective)*

Watts

Lectures and clinical demonstrations in surgery of the brain, spinal cord, and peripheral nerves. Emphasis is laid upon fundamentals and upon the possibilities of surgery in the relief of symptoms. One hour a week.

OBSTETRICS AND GYNECOLOGY

- John Parks, M.S., M.D., *Professor of Obstetrics and Gynecology, Executive Officer*
- Radford Brown, M.D., *Clinical Professor of Obstetrics and Gynecology*
- Jacob Kotz, M.D., *Clinical Professor of Obstetrics and Gynecology*
- Henry Lauran Darner, A.B., M.D., *Clinical Professor of Obstetrics and Gynecology*
- Herbert Percy Ramsey, A.B., M.D., *Clinical Professor of Obstetrics and Gynecology*
- Leslie Van Dyke Dill, B.S., M.D., *Adjunct Clinical Professor of Obstetrics and Gynecology*
- George Nordlinger, A.B., M.D., *Associate in Obstetrics and Gynecology*
- Joseph Harris, A.B., M.D., *Associate in Obstetrics and Gynecology*
- Laurence Lee Cockerille, M.D., *Associate in Obstetrics and Gynecology*
- Clayton Howard Hixson, M.D., *Associate in Obstetrics and Gynecology*
- Henry John Russell McNitt, B.S. in Med., M.D., *Associate in Obstetrics and Gynecology*
- Samuel Mayer Dodek, A.M., M.D., *Associate in Obstetrics and Gynecology*
- Russel Jon Jansen, M.D., *Associate in Obstetrics and Gynecology*
- Howard Pope Parker, A.B., M.D., *Associate in Obstetrics and Gynecology*
- Roger O'Donnell, Jr., A.B., M.D., *Associate in Obstetrics and Gynecology*
- Katherine Elizabeth Parker, A.M., M.D., *Clinical Instructor in Obstetrics and Gynecology*
- William Dandridge Terrell, Jr., M.D., *Clinical Instructor in Obstetrics and Gynecology*
- James Albert Dusbabek, M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Barton Winters Richwine, M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Samuel Hazen Shea, M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Julius Robert Epstein, M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Morton Selwyn Kaufman, A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Floyd Sterling Rogers, M.D., *Clinical Instructor in Obstetrics and Gynecology*
- Clarence Kendall Fraser, Ph.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*

Rufus Martin Roll, A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*

Caroline Jackson, A.M., M.D., *Clinical Instructor in Obstetrics and Gynecology*

Jeremiah Keith Cromer, M.D., *Clinical Instructor in Obstetrics and Gynecology*

Jed Williams Pearson, Jr., A.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*

Thomas Miles Leonard, Ph.B., M.D., *Clinical Instructor in Obstetrics and Gynecology*

William Thurston Lady, M.D., *Clinical Instructor in Obstetrics and Gynecology*

253-54 *Normal Obstetrics*

Fraser, Dodek

Lectures and demonstrations on the physiology and management of normal pregnancy. One hour a week.

337-38 *Abnormal Obstetrics*

Nordlinger, Parks

Lectures and demonstrations on the complications of pregnancy. One hour a week.

343 *Gynecology*

Brown

Lectures and demonstrations on the principles of gynecology. One hour a week.

344 *Marriage and Marital Problems*

Ramsey, Nordlinger

A course of instruction in marriage counseling and planned parenthood. One hour a week.

345-46 *Manikin Demonstrations*

Harris

The mechanism of labor and various types of operative delivery demonstrated to sections of the class in seven one-week sessions.

348 *Female Endocrinology and Operative Gynecology*

Kotz, Darner

Lectures on the physiology and the pathology of the female endocrine system and on principles of gynecological surgery. One hour a week.

441-42 *Clinical Obstetrics*

Parks and Staff

Senior students participate in prenatal and postnatal clinic care; make postpartum home calls; observe the course of labor and deliver patients under supervision; attend biweekly departmental conferences and daily ward rounds in the University, Gallinger, and Garfield hospitals.

443-44 *Clinical Gynecology*

Parks and Staff

Senior students observe and participate in the gynecological work of the clinics, operating rooms, and gynecological wards of the University, Gallinger, and Garfield hospitals.

OPHTHALMOLOGY

- Ernest Alfred Watson Sheppard, M.D., C.M., *Professor of Ophthalmology, Executive Officer*
 Ronald Atmore Cox, A.B., M.D., *Assistant Clinical Professor of Ophthalmology*
 Frank Duncan Costenbader, B.S., M.D., *Assistant Clinical Professor of Ophthalmology*
 Richard Wallace Wilkinson, M.S., M.D., *Associate in Ophthalmology*
 Sterling Bockoven, M.D., *Associate in Ophthalmology*
 Walter Joseph Romejko, M.D., *Clinical Instructor in Ophthalmology*
 Carmon Robert Naples, B.S., M.D., *Clinical Instructor in Ophthalmology*
 Micollus Noel Stow, M.D., D.M.S., *Clinical Instructor in Ophthalmology*
 James Spencer Dryden, M.D., *Clinical Instructor in Ophthalmology*

351-52 *Ophthalmology*

A lecture course presenting the principles of ophthalmology, with special reference to topics of importance to the general practitioner. One hour a week for sixteen weeks. The Staff

447 *Clinic*

Intensive training in diseases of the eye; etiology, diagnosis, and treatment in their application to clinical cases. Episcopal Hospital. Three hours twice a week. The Staff

OTO-RHINO-LARYNGOLOGY

Daniel Bruce Moffett, A.B., M.D., *Professor of Oto-rhino-laryngology.*
Executive Officer

William Herndon Jenkins, M.D., *Clinical Professor of Oto-rhino-laryngology*

Leroy Lee Sawyer, A.B., M.D., *Assistant Clinical Professor of Oto-rhino-laryngology*

David Davis, A.B., M.D., *Associate in Oto-rhino-laryngology*

Aubrey David Fischer, M.D., *Associate in Oto-rhino-laryngology*

Jeter Carroll Bradley, M.D., *Associate in Oto-rhino-laryngology*

Joel Norton Novick, M.S., M.D., *Clinical Instructor in Oto-rhino-laryngology*

John Gordon Bell, M.D., *Clinical Instructor in Oto-rhino-laryngology*

Catharine Birch, A.B., M.D., *Clinical Instructor in Oto-rhino-laryngology*

Homer King Vann, A.B., M.D., *Clinical Instructor in Oto-rhino-laryngology*

451 *Oto-rhino-laryngology* Moffett, Jenkins
Lectures and demonstrations on anatomy, physiology, and diseases of the ear, nose, and throat. One hour a week.

454 *Bronchoscopy* Davis
A series of lectures on the fundamental principles and the use of instruments, including both the bronchoscope and esophagoscope. One hour a week for two weeks.

456 *Clinic* The Staff
Practical clinical instruction in the diagnosis and treatment of diseases of the ear, nose, and throat. Episcopal Hospital. One and one-half hours twice a week.

PATHOLOGY

Roger Morrison Choisser, B.S., M.D., *Professor of Pathology, Executive Officer*

Nathan Baruch Friedman, B.S., M.D., *Professorial Lecturer in Pathology*

Elson Bowman Helwig, B.S., M.D., *Professorial Lecturer in Pathology*

Hans Frank Smetana, M.D., *Professorial Lecturer in Pathology*

Henry Rappaport, M.D., *Professorial Lecturer in Pathology*

James Earle Ash, Jr., M.D., *Professorial Lecturer in Pathology*

Thomas Martin Peery, A.B., M.D., *Associate Professor of Pathology*

Carl Hunt Wells, B.S., M.D., *Assistant Professor of Pathology*

Dee Rich Parkinson, M.D., *Instructor in Pathology*

259-60 *Pathology*

Choisser and Staff

Malformations, inflammations, degenerations, and neoplasms; special pathology of the organs and specific diseases. The laboratory work consists of the gross and microscopic study of diseased tissues. Necropsies are held regularly at the University and Gallinger hospitals.

307 *Necropsy (elective)*

The Staff

Students assist in the performance of necropsies. Fresh gross specimens and microscopic sections from each case are presented at weekly conferences. Current literature relating to cases is reviewed and presented by the students.

327-28 *Clinical Pathological Conference*

Choisser, Bloedorn

Required in the third and fourth years. Case histories are presented and discussed by members of the staff and student body; necropsy and clinical findings are compared, and gross and microscopic specimens examined. One hour a week.

460 *Research*

Choisser

Hours and credits to be arranged.

PEDIATRICS

- Preston Alexander McLendon, B.S., M.D., *Professor of Pediatrics, Executive Officer*
 Charles Aurelius Schutz, M.D., *Cinical Professor of Pediatrics*
 Margaret Mary Nicholson, A.B., M.D., *Clinical Professor of Pediatrics*
 Edward Lewis, M.D., *Clinical Professor of Pediatrics*
 Lewis Kaigler Sweet, A.B., M.D., *Adjunct Clinical Professor of Pediatrics*
 William Staton Anderson, A.B., M.D., *Assistant Clinical Professor of Pediatrics*
 Mabel Harlakenden Grosvenor, A.B., M.D., *Assistant Clinical Professor of Pediatrics*
 John Augustine Washington, A.B., B.S., M.D., *Assistant Clinical Professor of Pediatrics*
 Aaron Nimetz, A.B., M.D., *Assistant Clinical Professor of Pediatrics*
 Dorothy Steinle Jaeger, M.D., *Associate in Pediatrics*
 George Maksim, M.D., M.S. in Ped., *Associate in Pediatrics*
 John Howell Peacock, B.S., M.D., *Clinical Instructor in Pediatrics*
 Herbert Harold Diamond, M.D., *Clinical Instructor in Pediatrics*
 Frederic Gerard Burke, B.S., M.D., *Clinical Instructor in Pediatrics*
 Reginald Henry Mitchell, M.D., *Clinical Instructor in Pediatrics*
 Maynard Irving Cohen, A.B., M.D., *Clinical Instructor in Pediatrics*
 William Allen Howard, A.B., M.D., *Clinical Instructor in Pediatrics*

- 354 *Pediatrics* Nicholson
 Ward walks and weekly clinic. Gallinger Hospital. Two sections.
- 355-56 *Pediatrics* Schutz
 Lectures on diseases and malformations of the newly born. Growth, metabolism, nutrition, nutritional diseases, therapeutics, habits, preventive pediatrics, and social aspects are considered. One hour a week for twenty-four weeks.
- 357-58 *Clinic* Peacock, Grosvenor
 Clinical instruction in the care and diseases of the newly born, congenital malformations, birth injuries, and prematurity. Gallinger Hospital. One-fourth of the class, one hour a week.
- 359-60 *Contagious-Disease Clinic* The Staff
 Bedside instruction in scarlet fever, diphtheria, etc. Gallinger Hospital. One-fourth of the class, one hour a week. Ward walks twice a week.
- 463-64 *Child-Welfare and Preventive Clinic* Schutz, Jaeger
 Clinical course in the infant and the pre-school child. Childrens Hospital, Child Welfare Center. One section, one hour a week.

465-66 *Clinic*

Out-patient clinic; minor to serious disorders of children, emotional life of the child, habit formations, and behavior problems. Childrens Hospital. One section, Mon., Tues., Wed., and Fri., one and one-half hours. The Staff

467-68 *Clinic*

Teaching clinic. Childrens Hospital. Entire class, one and one-fourth hours a week. McLendon and Staff

469-70 *Clinical Clerkship*

Individual case work under strict supervision. Students act as Junior Interns throughout the hospital. Childrens Hospital. One-fourth of class, daily. 9:30 A.M. to 4:30 P.M. The Staff

471-72 *Allergy Clinic*

Prerequisite: Bacteriology 209. Practical work in the Allergy Clinic of Childrens Hospital may be obtained by a small group of senior students. Two afternoons a week. Jaeger

PHARMACOLOGY

Paul Kenneth Smith, Ph.D., *Professor of Pharmacology, Executive Officer*

Erwin Ellis Nelson, M.S., Ph.D., *Adjunct Clinical Professor of Pharmacology*

Edgar William Ligon, Jr., Ph.D., *Assistant Professor of Pharmacology*

Edward Leong Way, Ph.D., *Assistant Professor of Pharmacology*

261 *Pharmacology* The Staff

Lectures, conferences, and demonstrations concerning the action of drugs. A comprehensive course considering the biochemical and physiological responses to the administration of drugs as a basis for the rational therapy of disease. Five hours a week for the first half of the second year.

263 *Pharmacology Laboratory* The Staff

Laboratory instruction designed to complement the above courses. Five hours a week for the first half of the second year.

265 *Chemotherapy* The Staff

Five hours of lectures a week for three weeks. Designed for graduate students.

361-62 *Pharmacological Research* The Staff

Primarily for those properly qualified graduate and medical students seeking careers in pharmacology. Hours to be arranged.

363-64 *Pharmacology Seminar* The Staff

Recent advances in pharmacology. For those interested in pharmacological research. Two hours a week.

440 *Clinical Pharmacology* The Staff

Discussions of the pharmacological basis of therapeutics.

PHARMACY

Charles Watson Bliven, M.S., *Professor of Pharmaceutical Chemistry,
Executive Officer*
William Paul Briggs, M.S., Sc.D., *Professorial Lecturer in Pharmacy*
Asa Vernon Burdine, *Lecturer on Pharmaceutical Economics*
Harold Clayton Kinner, B.S. in Phar., *Lecturer on Pharmaceutical Law*
Jane Gass, M.S., *Instructor in Pharmacology and Pharmacognosy*
Arthur William Jones, Phar.G., *Instructor in Pharmacy*
Paul Edgar Tullar, A.B., *Research Associate in Pharmacology*

SEMINAR LECTURERS

James Johnson Durrett, M.S., Phar.G., M.D., *Professorial Lecturer on
Drug Control Problems*
Carson Peter Frailey, Phar.D., *Professorial Lecturer on Industrial
Pharmacy*
Warren Fales Draper, A.B., M.D., *Professorial Lecturer on Public
Health*
Frederick John Cullen, Phar.G., M.D., *Professorial Lecturer on Drug
Manufacture*
James Albert Horton, LL.B., *Professorial Lecturer on Drug Trade
Regulations*
John Christian Krantz, Jr., Ph.D., *Professorial Lecturer on Pharma-
ceutical Research*
Justin Lawrence Powers, Ph.D., *Professorial Lecturer on Official Drug
Standards*
George Clemens Ruhland, M.D., *Professorial Lecturer on Hygiene and
Sanitation*
Robert Lee Swain, Phar.D., LL.B., *Professorial Lecturer on Contem-
porary Pharmacy*
George Potter Larrick, *Professorial Lecturer on Drug Control*
Robert Philipp Fischelis, B.S., Phar.D., Sc.D., *Professorial Lecturer on
Pharmaceutical Organizations*

Minimum requirements for the degrees.—See pages 117-19, 120-21.

FIRST GROUP

1-2 *Principles of Pharmacy* (2-2)

Pharmaceutical mathematics and fundamental laboratory technique.
Laboratory fee, \$8 a term. Lecture (2 hours), laboratory (2 hours)
—morning.

Bliven

- 21-22 *Operative Pharmacy* (4-4) Jones
The theory and manufacture of pharmacopoeial and formulary preparations. Laboratory fee, \$12 a term. Lecture (2 hours)—morning; laboratory (6 hours)—morning and afternoon sections.
- 23 *Pharmacognosy* (3) Gass
Macroscopic and microscopic. Prerequisite: Botany 1. Laboratory fee, \$7. Lecture (2 hours)—afternoon; laboratory (3 hours)—morning.
- 25-26 *History, Literature, and Ethics of Pharmacy* Briggs
(1-1)
Survey of the development of the profession of pharmacy and the literature of pharmacy. Afternoon.

SECOND GROUP

- 102 *Dispensing Pharmacy* (4) Briggs and Assistant
Compounding of typical prescriptions and a study of incompatibilities. Prerequisite: Pharmacy 2 and 22. Laboratory fee, \$12. Lecture (2 hours)—morning; laboratory (6 hours)—afternoon.
- 103 *Dispensing Pharmacy* (4) Briggs and Assistant
Continuation of Pharmacy 102. Laboratory fee, \$12. Lecture (2 hours)—morning; laboratory (6 hours)—afternoon.
- 105-6 *Pharmacology I* (2-2) Gass
Uses of official and new nonofficial drugs; biologicals, glandular products, first aid, and medical requisites. Morning.
- 109 *Inorganic Pharmaceutical Chemistry* (3) Gass
Preparation and qualitative testing of official inorganic chemicals and chemical preparations. Laboratory fee, \$12. Prerequisite: Chemistry 21. Lecture (2 hours); laboratory (3 hours)—afternoon.
- 110 *Organic Pharmaceutical Chemistry* (3) Bliven
Preparation and qualitative testing of official organic chemicals and chemical preparations. Laboratory fee, \$12. Prerequisite or concurrent registration: Chemistry 152. Lecture (2 hours)—morning; laboratory (3 hours)—afternoon.
- 151 *Advanced Pharmacognosy* (2) _____
Microscopic. Prerequisite: Pharmacy 24. Laboratory fee, \$7. Time to be arranged.
- 153-54 *Pharmacology II* (3-3) _____
Laboratory work in basic pharmacological technique. Prerequisite: Pharmacy 106; Physiology 115 and 117. Laboratory fee, \$8 a term. Time to be arranged.
- 165-66 *Pharmacology III* (3-3) _____
Pharmacodynamics, toxicology, and biological assays. Prerequisite: Pharmacy 23 and 106; Physiology 115 and 117. Pharmacy 166,

- laboratory fee, \$12. Fall term: morning. Winter term: lecture (2 hours)—morning; laboratory (3 hours)—afternoon.
- 172 *Advanced Dispensing Pharmacy* (2)
The equipment and management of professional pharmacies and advanced dispensing. Prerequisite: Pharmacy 103. Laboratory fee, \$12. Time to be arranged.
- 173 *Quantitative Pharmaceutical Analysis* (4)
Drug analysis. Prerequisite: Chemistry 22. Laboratory fee, \$12. Bliven
Lecture (2 hours); laboratory (6 hours)—afternoon.
- 176 *Pharmaceutical Law* (1)
Morning. Kinner
- 178 *Pharmaceutical Economics* (2)
Marketing of drug products, retail pharmacy management, business principles and methods. Morning. Burdine
- 181 *Advanced Pharmacology I* (2)
Special problems and studies in the field of pharmacology. Prerequisite: Pharmacy 106. Prerequisite or concurrent registration: Pharmacy 165. Time to be arranged. Tullar
- 184 *Advanced Pharmacology II* (2)
Advanced biologicals and glandular products. Prerequisite: Pharmacy 106. Prerequisite or concurrent registration: Pharmacy 166. Time to be arranged. Gass
- 187-88 *Proseminar* (1-1)
A symposium covering the various phases of Pharmacy. Morning. The Seminar Staff
- 192 *Prescription Practice* (no credit)
The compounding of prescriptions and manufacture of medicinal preparations in the University Hospital Pharmacy. Required of seniors.

THIRD GROUP *

- 201-2 *Survey of Pharmaceutical Literature* (1-1)
Assigned library research on the development of pharmaceutical literature. Briggs
- 213-14 *Advanced Pharmacognosy II* (2-2)
Study of vegetable drugs, spices, and foods with special reference to identification and detection of adulteration. Laboratory fee, \$6 a term.
- 215-16 *Advanced Pharmacology III-IV* (3-3)
Special studies on biological assay methods. Laboratory fee, \$11 a term.
- 222 *Pharmaceutical Chemistry* (2)
A study of drugs by therapeutic classes; relationship of structure and action. Bliven

* The graduate courses, which are listed in the third group, will not be offered until September 1948.

- 224 *Pharmaceutical Chemistry* (2) Bliven
The preparation of official and nonofficial chemical drugs. Laboratory fee, \$12.
- 227 *Food and Drug Analysis* (4) Bliven
A study of the composition of some common foods and food products. Laboratory fee, \$12.
- 231 *Pharmacology of Anesthetic Drugs* (4)
Theoretical consideration of the principles of anesthesiology and laboratory study of the action of anesthetic drugs. Laboratory fee, \$12.
- 234 *Pharmacology of Autonomic Drugs* (4)
A study of action and interaction of drugs principally influencing the autonomic nervous system. Laboratory fee, \$12.
- 236 *Experimental Toxicology* (4)
Pharmacological action of toxic drugs correlated with chemical and pathological studies. Laboratory fee, \$11.
- 251-52 *Graduate Seminar* (1-1) The Staff
Current problems and trends in pharmacy.
- 253-54 *Research* (arr.) The Staff
Investigations of special problems in the major field of study. Credits and fees to be arranged.
- 255-56 *Thesis* (3-3) The Staff
Laboratory fee, \$14 a term.

PHILOSOPHY

Charles Edward Gauss, Mus.B., Ph.D., *Associate Professor of Philosophy, Executive Officer*

Assistant Professor of Philosophy
Bert Thoms, A.B., *Associate in Philosophy*

The major.—The major in philosophy, administered under the field-of-study plan, provides an opportunity for the student to become acquainted with the history and scope of philosophic thinking and its relevance to human affairs.

FIRST GROUP

1-2 *Introduction to Philosophy* (3-3)

An introductory course based upon the work of modern classical philosophers. The course is designed to introduce the student to the problems of modern philosophy, and to provide a philosophic introduction to the history of ideas since the Renaissance. Morning and evening sections. (Also offered 1947 summer term.)

Philosophy 1x—same as Philosophy 1, but offered winter term. Morning.

Philosophy 2x—same as Philosophy 2, but offered fall term. Morning.

SECOND GROUP

111-12 *History of Philosophy* (3-3)

A history of philosophy in the western tradition, from 600 B.C. to the 18th century. Morning and evening sections. (Also offered 1947 summer term.)

115 *History of Recent Philosophy* (3)

A continuation of philosophy 111-12. A historical introduction to contemporary philosophy. Prerequisite: Philosophy 111-12. Morning.

121 *Logic* (3)

An introduction to the study of formal logic. Evening.

132 *Ethics* (3)

A critical and historical study of traditional ethical theories; the relation of ethics to social science and to the findings of clinical psychology. Morning.

162 *Aesthetics* (3)

A critical study of the problems of appreciation and judgment in the arts, and of theories of the process of artistic construction. Evening.

171-72 *American Philosophy* (3-3)

A general history of philosophy in the United States, its various schools as modifications of foreign traditions assimilated by American thought, and its influence on politics, social life, literature, education, etc. Emphasis on Puritanism, Democracy, Transcendentalism, influence of science, and the rise of Pragmatism and Realism. Evening.

- 199-200 *Proseminar: Readings for the Major* (3-3) The Staff
Time to be arranged.

THIRD GROUP

- 201-2 *Readings and Research* (3-3) The Staff
Advanced readings and reports. Investigation of special problems.
Time to be arranged.
- 211-12 *Seminar* (3-3) The Staff
Time to be arranged.
- 299-300 *Thesis* (3-3) The Staff

PHYSICAL EDUCATION FOR MEN *

William Henry Myers, A.M., *Professor of Physical Education for Men,
Executive Officer*

Joseph Henry Krupa, M.S., *Associate Professor of Physical Education
for Men*

Raymond George Hanken, B.S., *Assistant Professor of Physical Educa-
tion for Men*

Ralph Waldo Foster, A.M., *Lecturer in Physical Education for Men*

Jacob Neil Stahley, A.M., *Associate in Physical Education for Men*

Arthur David Zahn, A.B., *Associate in Physical Education for Men*

Alfred Albert Sadusky, A.M., *Associate in Physical Education for Men*

Roger Antaya, A.M., *Associate in Physical Education for Men*

This Department includes all the recognized athletic activities of the men students of the University.

Two years of physical education (Physical Education 1-2 and 11-12) are required of all men for graduation, except those students exempt under the regulations stated on page 37.

Upon entering the University, all freshmen or other undergraduate students who have not fulfilled the physical education requirement are given a medical examination. Assignments for medical examinations will be given at the time of registration. The students who satisfy the requirements of the medical examination are then given a physical efficiency test in the general bodily skills of agility, endurance, and strength; and in swimming. If the physical efficiency test is passed, the student may elect from the following list of activities:

Setting-up Exercises (stretching exercises)

Body Building Exercises (gymnastic apparatus and weight lifting skills)

Competitive Exercises (modified games and sports)

Swimming Exercises (distance, speed, and life saving)

If the physical efficiency test is not passed, the student will be assigned to a class for training in the above activities in the order listed.

The Department furnishes gymnasium uniforms and personal equipment upon a small payment.

Minimum requirements for the Dual-Major Teacher's Course.—See pages 125, 127.

Minimum requirements for the Single-Major Teacher's Course.—See pages 125, 127, 128.

Minimum requirements for the Physical Education and Recreation Course.—See pages 125, 127, 128.

Minimum requirements for the minor.—Prerequisite: Physical Education 42, 43-44, 45-46 (all of these courses may be satisfied by examination), 47, 49, 58. Required: twelve credit hours of second-group courses in physical education, including 103, 107, 113 or 114, and 138.

* The University is not responsible for injuries received in inter-collegiate or intra-mural games, or in any of the activities of the departments of physical education.

FIRST GROUP

- 1-2 *Freshman Physical Education** (2-2) The Staff
Four periods of supervised activity a week. Locker and towel fee, \$2 a term. Assignment for activities and time to be arranged.
- 11-12 *Sophomore Physical Education** (2-2) The Staff
Four periods of supervised activity a week. Locker and towel fee, \$2 a term. Assignment for activities and time to be arranged.
- 42 *Aquatic Sports, Swimming, and Lifesaving* (2) Hanken
Afternoon.
- 43-44 *Techniques of Physical Education Motor Activities for Freshmen* (2-2) The Staff
A critical survey of the fundamental skills, rules, organization, appreciations, and attitudes in these activities. Time to be arranged.
- 45-46 *Techniques of Physical Education Motor Activities for Sophomores* (2-2) The Staff
Afternoon.
- 47 *Introduction to Physical Education* (2) Myers
An orientation course presenting in elementary form the problems of physical education, vocational analysis, historical implication, scientific foundations, and scope of field. Morning.
- 48 *Introduction to Recreation* (2) Myers
A course presenting in elementary form the various phases of this field; the role of recreation in modern living; current practices in community recreation work; standards of training, experience, and salary; types of leadership needed. Time to be arranged.
- 49 *Human Anatomy* (3) Burtner
The structure of the human body. Basic course for physical education students. Open to both men and women. Prerequisite: Biology 1-2 or Zoology 1-2. Morning.
- 58 *First Aid and Care of Athletic Injuries* (2) Myers
Prevention and emergency care of injuries of all types, with special reference to first aid, bandaging, and massage. A practical course. Prerequisite: Physical Education 49; Biology 1-2 or Zoology 1-2. Afternoon.
Physical Education 58x—same as Physical Education 58, but offered fall term. Afternoon.

* Freshmen and sophomores in the School of Engineering are required to take two, instead of four, periods of physical education a week for which they receive one, instead of two, credits a term.

SECOND GROUP

- 102 *Play in Education and Recreation* (3) Atwell
The significance of play in human growth and development; play activities for elementary schools and recreation programs. Open to both men and women. Morning.
- 103 *History and Principles of Physical Education* (3) Myers
The interpretation of objectives of physical education activities under leadership, in terms of development, adjustment, and standards. Morning.
- 107 *Introduction to Methods in Physical Education* (2) Krupa
Essential facts of education, psychology, and sociology, with special reference to the problem of method in physical education. Prerequisite: Biology 1-2 or Zoology 1-2; Psychology 1 and 22; Sociology 27 and 28. Afternoon.
- 109-10 *Leadership Organization in the Intramural Program* (2-2) Krupa
Principles of administration, organization, and supervision of intramural activities in the physical-education program of the junior high schools, senior high schools, and colleges. Prerequisite: Physical Education 47 and 107. Afternoon.
- 113-14 *Directed Teaching in Physical Education Activities* (2-2) The Staff
Practical demonstration of teaching procedures in adapting activities to the various problems in the secondary school organization. Prerequisite: a minimum of twelve credit hours in physical education; Physical Education 107. Time to be arranged.
- 115-16 *Methods in Major Sport Activities* (2-2) The Staff
Teaching procedures in adapting major sport activities to the several age-period groups and to individual differences existing in the secondary school organization. Prerequisite: demonstration of a fair degree of skill in these various activities; Physical Education 107. Morning.
- 117-18 *Methods in Minor Sport Activities* (2-2) The Staff
The scientific procedures in adapting these various activities to a secondary school physical-education program. Prerequisite: demonstration of a fair degree of skill in these various activities; Physical Education 107. Morning.
- 121 *School and Community Health Programs* (3) Krupa
Health services, healthful environment, health instruction, sources of material for general health knowledge. Open to both men and women. Prerequisite: Zoology 1-2 or Biology 1-2. Morning.

- 122 *Methods and Materials of Health Education* (3) Dennis
Organization and presentation of health materials for each age level. Prerequisite: Zoology 1-2 or Biology 1-2. Open to both men and women. Morning.
- 123 *Psychological Analysis of Activities* (2) Krupa
A detailed analysis of the mental processes during participation in physical-education activities. Prerequisite: Psychology 1 and 22. Morning.
- 124 *Applied Anatomy and Physiology* (3) Myers
The anatomical and physiological effects of physical-education activity. Prerequisite: Physical Education 49; Physiology 115; Zoology 1-2 or Biology 1-2. Time to be arranged.
- 125 *Kinesiology of Sports for the Physically Handicapped* (3) Myers
Methods employed in the teaching of body mechanics which are adapted to the prevention and correction of physical disabilities. Prerequisite: Physical Education 49 and 124; Zoology 1-2 or Biology 1-2. Morning.
- 131 *Tests and Measurements in Physical Education* (3) Atwell
Critical survey of tests in physical activities; methods of test construction; elementary statistics. Open to both men and women. Time to be arranged.
- 132 *Camp Leadership* (1) Atwell
Philosophy and administration of modern camps. Open to both men and women. Afternoon.
- 133-34 *Observation and Practice Teaching* (3-3) Myers
Required of every major student in the junior or senior year. Assignments are made to schools in Washington, D. C., and vicinity. Prerequisite: Education 131; Physical Education 113-14. Time to be arranged.
- 138 *Administration and Organization of Physical Education* (3) Myers
The administration of a unified program; a study of physical education plants, athletic fields, and equipment. Prerequisite: Physical Education 47. Morning.
- 151-52 *Group Leadership Activities* (3-3) Foster
Fall term: groups and their significance, group work principles and methods, professional and volunteer leaders, organization and development of programs. Winter term: application to social recreational activities. Evening.
- 153-54 *Group Leadership Activities* (3-3)
Fall term: organization and direction of physical recreation programs. Winter term: organization and direction of special recreational activities.

ties, such as, arts and crafts, dramatics, group singing, and nature walks. (Not offered in 1947-48.)

161 *Community Organization for Recreation* (3)
(Not offered in 1947-48.)

162 *Administration and Supervision of Recreation* (3)
(Not offered in 1947-48.)

PHYSICAL EDUCATION FOR WOMEN *

Ruth Harriet Atwell, A.M., *Professor of Physical Education for Women, Executive Officer*

Helen Bennett Lawrence, A.M., *Associate Professor of Physical Education for Women*

Elizabeth Burtner, A.M., *Associate Professor of Physical Education for Women*

Virginia Loretta Dennis, A.B., *Assistant Professor of Physical Education for Women*

Marjorie Tate, A.M., *Assistant Professor of Physical Education for Women*

Catherine Prentiss, B.S., *Instructor in Physical Education for Women*

Ruth McEvoy Dean, *Associate in Physical Education for Women*

Two years of physical education (Physical Education 1-2 and 11-12) are required of all women for graduation, except of students exempt under the regulations stated on page 37. In the fall a complete medical and physical examination and a motor test are given each student for the purpose of discovering individual needs. Those students whose examinations indicate the desirability of remedial or restricted activity are assigned to a program especially adapted to their needs. This limited program includes moderate sports and individual exercises in small groups under careful supervision.

The required costume for physical education classes may be purchased at the Student Club.

Minimum requirements for the major.—For the first two years in Junior College see page 60. For the last two years in the School of Education see pages 125, 128-29. Students desiring to prepare themselves to teach another subject in addition to physical education may do so by choosing their elective hours in one subject-matter field with the advice of the Dean of the School of Education.

FIRST GROUP

1-2 *Freshman Physical Education (1-1)*

The Staff

One period of fundamentals of health, physical education, and recreation, and two periods of activity a week.

Fundamentals of health, physical education, and recreation: study of the factors involved in the maintenance of health and in the efficient use of the body, and practice in activities adapted for leisure time. Morning and afternoon sections.

Activities: soccer, riding, field hockey, folk and square dance, modern dance, lacrosse, bowling, ice skating, roller skating, volleyball, basketball, badminton, individual body mechanics, swimming (elementary, intermediate, and advanced), tennis, softball, archery, elementary golf. Locker and towel fee, † \$2 a term. Afternoon.

* The University is not responsible for injuries received in inter-collegiate or intra-mural games, or in any of the activities of the departments of physical education.

† The locker and towel fee is required for registration in one or more of the activity courses.

- 11-12 *Sophomore Physical Education (1-1)* The Staff
Activities: same as Physical Education 1-2. Locker and towel fee,* \$2 a term. Two periods a week; morning and afternoon sections.
- 13-14 *Skill Techniques in Physical Education Activities (2-2)* The Staff
Practice in basic motor skills for prospective teachers in the following: (1) team sports—field hockey, soccer, basketball, and softball; (2) dance—folk, square, and modern; (3) body mechanics; (4) individual and dual sports—swimming, tennis, golf, badminton, archery. Programs are arranged according to individual needs. Locker and towel fee,* \$2 a term. Afternoon.
- 15-16 *Methods of Teaching Physical Education Activities (2-2)* The Staff
(a) Team Sports: teaching procedures, organization, and equipment; (b) Recreational Dance: methods and materials for teaching folk, square, and social dance. Locker and towel fee,* \$2 a term. Afternoon.
- 18 *Kinesiology (3)* Tate
A study of the anatomical mechanism of movement, analysis of the action of the muscles in physical-education activities. Open to both men and women. Prerequisite: an approved course in anatomy. Morning.
- 48 *Introduction to Recreation (2)* Myers
A course presenting in elementary form the various phases of this field; the role of recreation in modern living; current practices in community recreation work; standards of training, experience, and salary; types of leadership needed. Open to both men and women. Time to be arranged.
- 49 *Human Anatomy (3)* Burtner
The structure of the human body. Basic course for physical education students. Open to both men and women. Morning.

SECOND GROUP

- 102 *Play in Education and Recreation (3)* Atwell
The significance of play in human growth and development, play activities for elementary schools and recreation programs. Open to both men and women. Morning.
- 103 *History and Principles of Physical Education (2)* Atwell
(Not offered in 1947-48.)
- 105-6 *Therapeutic and Remedial Physical Education and Physical Examinations (3-3)* Lawrence
Cause and correction of faulty body mechanics and other abnormal physical conditions, physical-examination methods used in the diagnosis of activity courses.

* The locker and towel fee is required for registration in one or more of the activity courses.

of physical defects, program adaptation to special cases. Prerequisite: Zoology 1-2 or Biology 1-2. Morning.

- 111-12 *Methods of Teaching Physical Education* The Staff
Activities (2-2)
 (a) Individual and Dual Sports: teaching procedures, organization and equipment; (b) Modern Dance: methods and materials for teaching Modern Dance, dance composition. Locker and towel fee,* \$2 a term. Afternoon. (Not offered in 1947-48.)
- 119-20 *Problems in Teaching Physical Education* The Staff
Activities (2-2)
 Advanced material for the teaching of physical education with opportunity for specialization in sports or in dance. (a) Teaching and officiating in individual, dual, and team sports; (b) Advanced technique, projects in teaching and production in the dance. Locker and towel fee,* \$2 a term. Afternoon.
- 121 *School and Community Health Programs (3)* Krupa
 Health services, healthful environment, health instruction, sources of material for general health knowledge. Open to both men and women. Prerequisite: Zoology 1-2 or Biology 1-2. Time to be arranged.
- 122 *Methods and Materials of Health* Dennis
Instruction (3)
 Organization and presentation of health materials for each age level. Prerequisite: Zoology 1-2 or Biology 1-2. Open to both men and women. Morning.
- 130 *Clinical Work in Therapeutic and Remedial* Lawrence
Physical Education (3)
 Practice in giving physical examinations, analysis of results, prescription and teaching of corrective exercises; observation in orthopedic clinics in city; first aid and care of athletic injuries, with instruction in bandaging and massage. Prerequisite: Physical Education 18, 49, and 105-6, Zoology 1-2 or Biology 1-2. Time to be arranged.
- 131 *Tests and Measurements in Physical* Atwell
Education (3)
 Critical survey of tests in physical activities; methods of test construction; elementary statistics. Open to both men and women. Time to be arranged.
- 132 *Camp Leadership (1)* Atwell
 Philosophy and administration of modern camps. Open to both men and women. Afternoon.
- 133-34 *Observation and Practice Teaching (3-3)* Atwell
 Directed teaching with weekly conferences in junior and senior high schools. Time to be arranged.

*The locker and towel fee is required for registration in one or more of the activity courses.

135-36 *Survey of Dance History and Dance Forms* (3-3) Burtner

Primitive, Greek, medieval, pre-classic, romantic, and modern periods. Traditional forms, such as polka, schottische, mazurka, and waltz. Fundamental movement techniques, composition and discussion. Designed for students interested in art, drama, and dance. Late afternoon.

140 *Administration of Physical Education* (3) Atwell

Organization and administration of physical education in elementary and secondary schools and colleges. Prerequisite: Physical Education 103. (Not offered in 1947-48.)

151-52 *Group Leadership Activities* (3-3) Foster

Fall term: groups and their significance, group work principles and methods, professional and volunteer leaders, organization and development of programs. Winter term: application to social-recreational activities. Evening.

153-54 *Group Leadership Activities* (3-3)

Fall term: organization and direction of physical recreation programs. Winter term: organization and direction of special recreational activities, such as, arts and crafts, dramatics, group singing, and nature walks. (Not offered in 1947-48.)

161 *Community Organization for Recreation* (3)
(Not offered in 1947-48.)

162 *Administration and Supervision of Recreation* (3)
(Not offered in 1947-48.)

PHYSICS

Thomas Benjamin Brown, Ph.D., *Professor of Physics, Executive Officer*
 Walter Lynn Cheney, Ph.D., *Professor of Physics*
 George Antony Gamow, Physics D., *Professor of Theoretical Physics*
 Raymond John Seeger, Ph.D., *Professorial Lecturer in Physics*
 George Martin Koehl, A.M., *Associate Professor of Physics*
 Robert Randal Meijer, Ph.D., *Associate Professor of Physics*
 John Ettinger Tompkins, A.B., *Instructor in Physics*
 Thomas Arthur Wiggins, B.S. in Ed., *Instructor in Physics*
 Charles Ravitsky, M.S. in Ed., *Associate in Physics*
 Albert Prentice Kenyon, A.M., *Associate in Physics*
 Philip Krupen, A.M., *Associate in Physics*
 John Newell Tevis, A.M., *Associate in Physics*
 John Neilson Thomas, B.S. in E.E., *Associate in Physics*

The major.—Prerequisite: Physics 6, 7, 8, and 55; Chemistry 12; Mathematics 19 and 20. Required for the Bachelor of Arts degree: Physics 113-14, 116, 121, 122, 125, and 155; Mathematics 132. Required for Bachelor of Science degree: same as for the Bachelor of Arts degree, plus Mathematics 171.

FIRST GROUP

5 *General Physics** (3) Koehl and Staff

Introduction to the scientific method as used in the study of energy and forces; physical properties of solids, liquids, and gases; phenomena of heat and light. Prerequisite: high school algebra and plane geometry. Material fee, \$6. Lecture (1 hour); recitation (1 hour); laboratory (2 1/3 hours). Morning, afternoon, and evening sections. Physics 5x—same as Physics 5, but offered winter term. Lecture (1 hour)—morning and evening sections; recitation (1 hour)—morning, afternoon, and evening sections; laboratory (2 1/3 hours)—morning, afternoon, and evening sections.

6 *General Physics** (3) Meijer and Staff

Mechanics, wave-motion, sound, and the theory of optical instruments. Offered winter term. Prerequisite: Physics 5; high school algebra and plane geometry. Material fee, \$6. Lecture (1 hour); recitation (1 hour); laboratory (2 1/3 hours). Morning, afternoon, and evening sections. (Also offered 1947 summer term.)

7 *General Physics** (3) Meijer and Staff

Elementary electricity and magnetism. Offered fall term. Prerequisite: Physics 5; high school algebra and plane geometry. Material

* Physics 6, 7, and 8 constitute the basic course in physics. Students who have credit for high school physics from an accredited high school may omit Physics 5 as a prerequisite to Physics 6 and 7, provided that they pass a qualifying examination given at the beginning of the course (Physics 6 or Physics 7).
 Before completing registration for Physics 5, 6, 7, or 55, each student must obtain from the representative of the Department an assignment to a class section.

fee, \$6. Lecture (1 hour); recitation (1 hour); laboratory (2 1/3 hours). Morning, afternoon, and evening sections. (Also offered 1947 summer term.)

8 *General Physics** (2)

Cheney and Staff

Foundations of Modern Physics.—The experimental evidence concerning light waves and quanta, X-rays, and radiowaves; electrons, protons, and other elementary particles; atomic and molecular structure; and nuclear physics. Prerequisite: Physics 6 and 7. Morning and evening sections. (Also offered 1947 summer term.)

55 *Physical Measurements** (2)

Cheney and Staff

Theory and use of the methods of precise measurement in the several fields of physics. Prerequisite: Physics 6 and 7. Prerequisite or concurrent registration: Mathematics 19. Material fee, \$6. Lecture (1 hour)—afternoon and evening sections; laboratory (2 1/3 hours)—morning, afternoon, and evening sections. (Also offered 1947 summer term.)

SECOND GROUP

113-14 *Atomic and Molecular Physics* (3-3)

Meijer

Constituent particles of matter, elements of the quantum theory, spectra and structure of atoms and molecules, and the kinetic theory and the properties of macroscopic bodies. Prerequisite: Physics 8; Mathematics 20. Evening.

116 *Optics* (3)

Koehl

Geometrical optics; elementary theory of wave motions; interference, diffraction, polarization, and dispersion of light; laws of black-body radiation. Prerequisite: Physics 8; Mathematics 20. 1947-48 and alternate years. Morning. (Also offered 1947 summer term.)

121 *Mechanics* (3)

Koehl

Statics, elasticity, dynamics of solids and fluids, and gravitation. Prerequisite: Physics 6; Mathematics 20. Evening.

122 *Heat and Thermodynamics* (3)

Cheney

Thermometry, calorimetry, heat conduction, the laws of thermodynamics with application to physical systems. Prerequisite: Physics 8; Mathematics 20. Evening.

125 *Principles of Electricity* (3)

Cheney

Fundamental phenomena of electricity and magnetism; circuit theory, including elementary alternating-current circuits; terrestrial magnetism; atmospheric electricity. Prerequisite: Physics 8; Mathematics 20. Morning.

* Physics 6, 7, and 8 constitute the basic course in physics. Students who have credit for high school physics from an accredited high school may omit Physics 5 as a prerequisite to Physics 6 and 7, provided that they pass a qualifying examination given at the beginning of the course (Physics 6 or Physics 7).

Before completing registration for Physics 5, 6, 7, or 55, each student must obtain from the representative of the Department an assignment to a class section.

- 128 *Sound* (3)
Production, propagation, and detection of sound waves; vibrations of sounding bodies; acoustic instruments and acoustic measurements. Prerequisite: Physics 8; Mathematics 20. 1948-49 and alternate years.
- 132 *Electronics* (3) Brown
The phenomena of electron emission from solids; the physical properties of electron tubes, and the principles underlying their basic applications. Prerequisite: Physics 8 and 55, and Physics 125 or Electrical Engineering 10. Material fee, \$6. Lecture (2 hours), laboratory (2 hours)—afternoon and evening sections.
- 133 *Electronics* (3) Brown
A continuation of Physics 132. Includes basic radiofrequency applications of electron tubes, and special types of tubes such as klystrons, resonators, and magnetrons. Lectures and problems. Prerequisite: Physics 132; Electrical Engineering 101, 118. Time to be arranged.
- 143-44 *Modern Experimental Physics* (3-3) Brown
Experimental methods for the study of the physical properties of electrons, atoms, and molecules. Prerequisite: Physics 8. Material fee, \$6 a term. Afternoon.
- 155 *Advanced Physical Measurements* (3) Brown
Optional programs of experiments in optics, mechanics, electricity and magnetism, or radiofrequency measurements. Corresponding prerequisites are Physics 116, 121, 125, and 125 plus 132. In addition, Physics 55 as a general prerequisite. Material fee, \$6. Afternoon and Saturday sections.
- 161 *Nuclear Physics* (3) Gamow
Radioactivity, nuclear transformations, new particles; astrophysical applications. Prerequisite: Physics 113-14. Evening. (Also offered 1947 summer term.)

THIRD GROUP

- 206 *Current Topics in Modern Physics* (1) Gamow
Prerequisite: Physics 113-14. Evening.
- 211-12 *Classical Physical Theory* (3-3)
Fall term: dynamics of systems of particles and of rigid bodies; generalized coordinates. Winter term: dynamics of elastic bodies and fluids; electromagnetic field theory. Prerequisite: Physics 121, 122, and 125; Mathematics 132 and 171. (Not offered in 1947-48.)
- 213-14 *Electromagnetic Radiation* (3-3) Brown
Electromagnetic theory as applied to light and radio waves, with especial consideration given to "micro-waves". Prerequisite: Physics 125 and Mathematics 132, or the equivalent. Evening.

- 217-18 *Statistical Physics* (3-3) Seeger
Foundations of classical and quantum statistics, thermodynamic properties of matter and radiation, electrical properties of solids. Prerequisite: Physics 113-14, 121, and 122. Evening.
- 219-20 *Fluid Dynamics* (3-3) Seeger
Theory of ideal fluids, compressible fluids, viscous fluids; shock-wave and boundary-layer phenomena; turbulence. Prerequisite: Physics 121 and 122; Mathematics 132 and 171. (Not offered in 1947-48.)
- 221-22 *Quantum Mechanics* (3-3) Gamow
Formulation and application of laws holding within the atom, the relation of these laws to those of classical physics. Prerequisite: Physics 113-14 and 211-12. Evening.
- 232 *Advanced Electronics* (3) Brown
Theory and design of electron tubes and electronic circuits. Lectures and problems. Prerequisite: Physics 132. Evening. (Also offered 1947 summer term.)
- 255-56 *Advanced Laboratory* (3-3) The Staff
Special topics. One term of this course is required of all Master's candidates in physics. Not open to undergraduates. Material fee, \$6 a term. Afternoon and Saturday sections.
- 261-62 *Theory of the Atomic Nucleus* (3-3) Gamow
General theory of nuclear structure; electromagnetic radiation of nuclei; kinetics of nuclear reactions; fission-process and nuclear chain reactions; theory of nuclear forces. Evening.
- 266 *Relativity and Gravitational Theory* (3) Gamow
Basic principles, relativistic mechanics and electrodynamics, theory of gravitation, cosmology. Prerequisite: Physics 211-12. (Not offered in 1947-48.)
- 275 *Structure of Stars* (3) Gamow
Prerequisite: Physics 161 and 221. (Not offered in 1947-48.)
- 291-92 *Seminar: Recent Developments in Physics* (1-1) The Staff
Individual investigations of special problems. All students registered for a Master's degree in physics are expected to attend this seminar during residence for the degree, and to take part in its programs. Credit for participation in the seminar work may be obtained by registering for this course during the last two terms of residence; this credit, however, is based upon the seminar work during the entire period of residence. Alternate weeks, evening.
- 299-300 *Thesis* (3-3) The Staff

PHYSIOLOGY

Errett Cyril Albritton, A.B., M.D., *Professor of Physiology, Executive Officer*

Chester Elwood Leese, Ph.D., *Associate Professor of Physiology*

Abraham Dury, Ph.D., *Assistant Professor of Physiology*

115 *Physiology* (3) Leese and Staff

Lectures for academic students covering the fundamentals of Physiology in its various subdivisions. Prerequisites: one year of general science or one term of a biological science. Section A: Tues., Thurs., and Sat., 9:10 A.M.; section B: Tues. and Thurs., 5:10 to 6:25 P.M.

117 *Experimental Physiology* (1) Dury and Staff

Laboratory exercises in the fundamentals of physiology, for academic students. Prerequisite or concurrent registration: Physiology 115 or the equivalent. Material fee, \$12. Sat., 10:10 A.M. to 1:00 P.M.

120 *Physiology of Endocrine Activity* (1 or 2) Albritton

The circulatory, metabolic, reproductive, growth, and other adaptations, immediate and long term, accompanying and affecting endocrine activity. May be taken for two credits with additional work. Prerequisite: Physiology 115 or the equivalent. Tues., 5:10 P.M.

130 *The Psycho-physiology of Personality* (2) Leese

Lectures on the genesis and expression of personality, with emphasis on the physiological approach. Prerequisite: Physiology 115 or the equivalent and general psychology. Tues. and Thurs., 6:10 P.M.

132 *Advanced Physiology of Circulation and Respiration* (2) Albritton and Staff

Lectures on blood, heart, circulation, respiration, and acid-base balance. Eight hours a week in February and March.

134 *Advanced Physiology of Nutrition, Metabolism, and Excretion* Rose and Staff

Lectures on nutrition, digestion, metabolism, excretion, temperature regulation, and water balance. Eight hours a week in March.

136 *Advanced Physiology of the Endocrine Glands and Reproduction* Dury and Staff

Lectures on ductless glands, hormones, humoral agents, and reproduction. Eight hours a week in March and April.

138 *Advanced Physiology of the Neuro-Muscular System* (2) Leese and Staff

Lectures on sensory reception, central nervous processes, somatic and visceral motor activity, and the behavior of smooth and striped muscle. Eight hours a week in April and May.

- 140 *Advanced Experimental Physiology* (3) The Staff
Laboratory work only. Correlated with the lectures in courses 132-138, Mon., Wed., and Fri., 2:00 to 5:00 P.M.
- 150 *Advanced Physiology* The Staff
One hundred physiological lectures and one hundred thirty laboratory hours devoted to the major divisions of the subject. For Medical Students. Mon., Wed., and Fri., 12:00 to 5:00 P.M.; Sat., 9:00 to 11:00 A.M.
- 160 *Experimental Method* (1) Albritton
Design of controlled experiments in medical or biological investigation; errors in design; criticism and judgment of evidence, and tests of the statistical significance of experimental results. Sat., 10:00 A.M., in February and March.
- 169-70 *Problems in Physiology* Albritton and Staff
Hours and credits to be arranged.
- 179-80 *Physiology Seminar* (1-1) The Staff
Weekly throughout the year.
- 201-02 *Research* Albritton, Leese, and Staff
Hours and credits to be arranged.
- 209-10 *Thesis* (3-3) Albritton and Leese

POLITICAL SCIENCE

- Warren Reed West, Ph.D., *Professor of Political Science*
 *William Crane Johnstone, Jr., Ph.D., *Professor of Political Science*
 John Albert Tillema, Ph.D., LL.M., S.J.D., *Professor of Political Science*
 John Withrow Brewer, Ph.D., *Professor of International Law, Executive Officer*
 Richard Carleton Spencer, Ph.D., *Professorial Lecturer in Political Science*
 Luis Siegfried Quintanilla, L.-ès-L., Diplômé, Ph.D., *Professorial Lecturer in Political Science*
 Elmer Boyd Staats, Ph.D., *Lecturer on Public Administration*
 Allen Dailey Manvel, A.B., *Lecturer on Public Administration*
 Fred Latimer Hadsel, Ph.D., *Lecturer in Political Science*
 William George Torpey, Ph.D., *Lecturer on Public Administration*

Minimum requirements for the major.—Prerequisite: Political Science 9-10. Required: twenty-four credit hours from the following groups distributed as follows: six hours from Group A; six hours from Group B; six hours from Group A, B, or C; six hours from Group A, B, C, or D.
 Group A: Political Science 111, 112, 117, 121-22. Group B: Political Science 171, 172, 181-82. Group C: Political Science 115, 116, 141, 151, 161-62, 192, 193, 194. Group D: Political Science 127, 128, 129, 130.
 Students interested in preparing for graduate work in Public Administration will consult the Executive Officer of the Department for modifications of the above requirements.

FIRST GROUP

- 9-10 *Government of the United States* (3-3) The Staff
 Morning and evening sections. (Also offered 1947 summer term.)

SECOND GROUP

- 111 *The Governments of Europe: England, France, and Switzerland* (3) _____
 Morning. (Also offered 1947 summer term.)
 112 *The Governments of Europe: Soviet Union, Germany, and Italy* (3) _____
 Morning.
 115 *Municipal Government* (3) Spencer
 Evening.
 116 *Political Parties* (3) Spencer
 Evening.

* On leave of absence 1947-48.

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| 117 | <i>Political Theory</i> (3) | West |
| | Summer term 1947. | |
| 121-22 | <i>The Constitution of the United States</i> (3) | West |
| | Afternoon. (Also offered 1947 summer term.) | |
| 127 | <i>Commercial Law: Contracts, Agency, and Bailments</i> (3) | Tillema |
| | Morning and evening sections. (Also offered 1947 summer term.) | |
| 128 | <i>Commercial Law: Negotiable Instruments, Property, Sales, Mortgages</i> (3) | Tillema |
| | Morning and evening sections. | |
| 129 | <i>Law in Relation to the Form of Business Units</i> (3) | Tillema |
| | Afternoon. (Also offered 1947 summer term.) | |
| 130 | <i>Maritime Law</i> (3) | Tillema |
| | Morning | |
| 14IX | <i>The Development of Legal Institutions</i> (3) | Brewer |
| | Morning | |
| 151 | <i>Public Administration</i> (3) | |
| | Evening. | |
| 161-62 | <i>Administrative Law</i> (3-3) | Tillema |
| | Evening. | |
| 171 | <i>International Politics</i> (3) | Hadsel |
| | Evening. (Also offered 1947 summer term.) | |
| 172 | <i>International Organization: the United Nations</i> (3) | Hadsel |
| | Evening. | |
| 175 | <i>International Politics in the Western Hemisphere</i> (3) | Quintanilla |
| | Evening. | |
| 176 | <i>Current Trends in Latin American Politics and Government</i> (3) | Quintanilla |
| | Evening. | |
| 181-82 | <i>International Law</i> (3-3) | Brewer |
| | Morning and evening sections. (Also offered 1947 summer term.) | |
| 192 | <i>The Near East: Politics and Government since 1878</i> (3) | Johnstone |
| | (Not offered in 1947-48.) | |

- 193 *Far Eastern Governments: China, India, Japan, and Colonial Dependencies* (3) Johnstone
(Not offered in 1947-48.)
- 194 *Far Eastern Politics: Contemporary International Relations in the Pacific Area* (3) ———
Evening.
- 199-200 *Proseminar: Readings for International Relations Major* (3-3) Brewer
Time to be arranged.

THIRD GROUP

- 207-8 *Proseminar: Legislative Organization* (3-3) West
(Not offered in 1947-48.)
- 209-10 *Seminar* (3) West
Evening.
- 214 *The Soviet Union: Politics and Government* (3)
(Not offered in 1947-48.)
- *239 *Seminar: Personnel Administration* (3) Torpey
Evening.
- *240 *Seminar: Problems in Personnel Management* (3) Torpey
Evening.
- *252 *Budgetary and Financial Administration* (3) Manvel
Evening.
- *253 *Staff Functions in Government Administration* (3) Manvel
Evening.
- *255-56 *Seminar: Federal Inter-bureau Relationships* (3-3) Staats
Evening.
- 260 *Seminar: Administration of Major Governmental Programs* (3) Staats
Evening.
- *271-72 *Problems in International Politics and Organization* (3-3) Hadsel
Evening.
- *273 *Seminar: International Administration* (3) ———
Evening.

* Primarily for majors in the School of Government.

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| *274 | <i>Seminar: Objectives and Methods of Foreign Policy (3)</i> | |
| | Evening. | |
| 277-78 | <i>Seminar: Latin American Politics and Government (3-3)</i> | Quintanilla |
| | Evening. | |
| 281-82 | <i>Seminar: International Law and Relations (3-3)</i> | Brewer |
| | Evening. (Also offered 1947 summer term—Political Science 281 (3).) | |
| 293 | <i>Seminar: International Politics in the Pacific Area (3)</i> | Johnstone |
| | (Not offered in 1947-48.) | |
| 294 | <i>Seminar: Governments in the Pacific Area (3)</i> | Johnstone |
| | (Not offered in 1947-48.) | |
| 299-300 | <i>Thesis (3-3)</i> | The Staff |

* Primarily for majors in the School of Government.

PSYCHIATRY

Winfred Overholser, A.B., M.D., Sc.D., *Professor of Psychiatry, Executive Officer*

Roscoe Willis Hall, Ph.B., M.D., *Clinical Professor of Psychiatry*

Solomon Katzenelbogen, M.D., *Clinical Professor of Psychiatry*

Addison McGuire Duval, M.D., *Assistant Clinical Professor of Psychiatry*

Harriet Elizabeth Twombly, A.B., M.D., *Associate in Psychiatry*

Samuel Alexander Silk, Ph.D., M.D., *Associate in Psychiatry*

Edgar Deucher Griffin, A.B., M.D., *Associate in Psychiatry*

Isabelle Kendig, Ph.D., *Associate in Psychiatry*

William Green Cushard, M.D., *Clinical Instructor in Psychiatry*

- 136 *Introductory Medical Psychology* Overholser and Staff
Theoretical and practical aspects of the constitution, character, and personality as related to medicine; psychological features in various diseases; types of character development and their ways of adaptation. One hour a week.
- 278 *Psychopathology* Hall
Manifestations and understanding of various abnormal mental mechanisms and reaction-types, illustrated with suitable case material, and preceded by history of development of psychopathology. One hour a week.
- 366 *Psychiatry* Overholser
Major psychoses, illustrated by the presentation of clinical material and utilized for the purpose of explaining the fundamental psychological mechanisms involved. St. Elizabeths Hospital. One hour a week.
- 368 *Psychosomatic Aspects of General Medicine* Katzenelbogen
Somatic disorders of functional origin versus organic structural disorders. The role of personality reactions in somatic disorders (illustrative cases). St. Elizabeths Hospital. One hour a week.
- 427-28 *Psychological Techniques in Psychiatric Practice* Kendig
Discussion of psychological concepts and tools available for determination of intellectual level, personality structure, functional impairment, and organic deterioration. One hour a week for four weeks.
- 473-74 *Ward Work* The Staff
Personal mental examinations and formal written report of the examination of the various types of psychoses, followed by a review of the cases with an instructor. St. Elizabeths Hospital. Two hours a week.
- 475 *Psychoneurosis* Duval
The clinical aspects, the etiology, the psychopathology, and the treatment of the various psychoneuroses. One hour a week for twelve weeks.

PSYCHOLOGY

Mitchell Dreese, Ph.D., *Professor of Educational Psychology*
 Thelma Hunt, Ph.D., M.D., *Professor of Psychology, Executive Officer*
 *Henry Furness Hubbard, Ph.D., *Adjunct Professor of Psychology*
 Clarence Daniel Leatherman, Ph.D., *Professorial Lecturer in Psychology*
 Elizabeth Fehrer, Ph.D., *Assistant Professor of Psychology*
 Curtis Edward Tuthill, Ph.D., *Assistant Professor of Psychology*
 Willard Caldwell, Ph.D., *Assistant Professor of Psychology*
 Margaret Ives, Ph.D., *Lecturer in Psychology*
 Isabelle Kendig, Ph.D., *Lecturer in Psychology*
 Mildred Sherwood Taub, A.M., *Lecturer in Psychology*

Minimum requirements for the major.—Prerequisite: Psychology 1 and 2 or 22. Required: Psychology 116, 131, 191, 196 and either 125 or 151; Physiology 115; Statistics 53 or 115-16 and nine credit hours elective in psychology or closely related fields or departments, if specifically approved in advance by the Department of Psychology.

For requirements for graduate degrees, consult the Executive Officer.

FIRST GROUP

- 1 *General Psychology*† (3) The Staff
 The fundamental principles underlying human behavior. Morning and evening sections. (Also offered 1947 summer term.)
 Psychology 1x—same as Psychology 1, but offered winter term. Morning and evening sections.
- 2 *Applied Psychology* (3) The Staff
 The applications of psychology in business, industry, medicine, law, guidance, education, and social problems. Morning and evening sections. (Also offered 1947 summer term.)
 Psychology 2x—same as Psychology 2, but offered fall term. Morning and evening sections.
- 22 *Introduction to Educational Psychology* (3) Taub
 Consideration of individual and group differences, adjustments, and the psychology of learning in relation to education and training. Morning. (Also offered 1947 summer term.)
 Psychology 22x—same as Psychology 22, but offered fall term. Morning.

* On leave of absence 1947-48.

† Psychology 1 is prerequisite to all other courses in Psychology.

SECOND GROUP *

- 116 *Abnormal Psychology* (3) Hunt
The causes, diagnosis, treatment, and prevention of the various types of maladjustments and mental disorders. Morning. (Also offered 1947 summer term.)
Psychology 116x—same as Psychology 116, but offered fall term. Morning and evening sections.
- 121 *Educational Psychology* (3) Taub
Advanced course in educational psychology. Open each term on the individual study plan to a limited number of students. Time to be arranged. (Also offered 1947 summer term.)
- 125 *Child Psychology* (3)
A genetic approach to the study of the child. Evening. (Also offered 1947 summer term.)
Psychology 125x—same as Psychology 125, but offered winter term. Morning.
- 131 *Psychological Tests* (3) Hunt, Caldwell
A survey of psychological tests and their more common uses in business, industry, government, law, medicine, and education. Material fee, \$2.25. Morning. (Also offered 1947 summer term.)
Psychology 131x—same as Psychology 131, but offered winter term. Morning and evening sections.
- 144x *Personnel Psychology* (3) Leatherman
The applications of psychology to personnel work in education, business, industry, and government. Evening. (Also offered 1947 summer term.)
- 151 *Social Psychology* (3) Tuthill
The social foundations of attitudes and behavior. Individual adjustment to group situations, such as the family, school, fraternity, and occupation. The psychological bases of race prejudice, nationalism, and war. Morning. (Also offered 1947 summer term.)
Psychology 151x—same as Psychology 151 but offered winter term. Evening.
- 156 *Propaganda and Public Opinion* (3)
Summer term 1947.
- 162 *Comparative Psychology* (3) Caldwell
A survey of psychological processes in infrahuman organisms, with special emphasis on the evolution of animal behavior from the lowest forms to man. Morning.
- 171 *Psychology of Personality* (3) Caldwell
Contemporary approaches to the study of personality. Prerequisite: 12 credits in psychology, including Abnormal Psychology. Evening. (Also offered 1947 summer term.)

* Six credits in first group courses are prerequisite to all second group courses.

- 191 *Experimental Psychology* (3) Fehrer
 The application of experimental methods to various psychological problems. Prerequisite: 12 credits in psychology. Material fee, \$6. Afternoon. (Also offered 1947 summer term.)
 Psychology 191x—same as Psychology 191, but offered winter term. Afternoon.
- 192 *Problems in Experimental Psychology* (3) The Staff
 Opportunity for work on individual experimental projects. Prerequisite: Psychology 191. Open each term to a small number of students by permission of the instructor. Time to be arranged.
- 193-94 *Readings in Psychology* (3-3) The Staff
 Supervised readings on specific topics in psychology; with conferences; for undergraduate majors. Open only to seniors with 18 or more credits in psychology with a quality point index of 3.00 or higher. Special permission of staff member under whom course is to be taken is necessary. Time to be arranged.
- 196 *History and Systems of Psychology* (3) Fehrer
 A survey of the contemporary schools of psychology. Prerequisite: 12 credits in psychology. Evening. (Also offered 1947 summer term.)
 Psychology 196x—same as psychology 196, but offered fall term. Morning.

THIRD GROUP *

- 201 *Seminar: Advanced General Psychology* Tuthill
 (3)
 General review of the field for graduate students with an intensive study of selected problems. Required in all graduate programs. Saturday morning.
- 202 *Psychological Research Methods and Procedures* (3)
 Required of all Master of Arts candidates in psychology. Prerequisites: Experimental Psychology and Statistics. Saturday morning.
- 203-4 *Research in Psychology* (3-3) The Staff
 Individual research by student, carried out under supervision of staff member. Time to be arranged. (Also offered 1947 summer term.)
- 205-6 *Field Work in Psychology* (3-3) The Staff
 Supervised field work in agencies providing psychological service. Admission by permission of the Executive Officer of the Department. Time to be arranged.
- 207-8 *Readings in Psychology for Graduate Students* (3-3) The Staff
 Supervised readings with conferences on specified topics in psychology. Time to be arranged.

* Open only to graduate students with 18 or more credits in psychology, except by special permission of Instructor and Executive Officer of the Department.

- 212 *Seminar: Personality Evaluation* (3) Kendig
Evening.
- 213 *Seminar: Clinical Psychology* (3) Ives
An intensive study of some problems in the field of abnormal psychology. Evening. (Also offered 1947 summer term.)
- 218 *Structural Factors in Behavior* (3) Hunt
A study of the endocrine glands as they affect behavior. Offered in 1948-49 and alternate years.
- 223-24 *Seminar: Psychology of Learning* (3-3) Fehrer
Fall term: experimental facts of learning. Winter term: theories of learning and conditioning. Evening.
- 226x *Seminar: Clinical Psychology of Childhood* (3) Taub
A study of behavior problems, personality disturbances, and mental disorders of children. Afternoon.
- 227 *Seminar: Educational and Vocational Guidance* (3) Dreese
An introduction to the techniques of educational and vocational guidance and the application of these procedures in various types of guidance agencies. Prerequisite: Educational or psychological measurements. Evening. (Also offered 1947 summer term.)
- 228 *Seminar: Techniques of Counseling* (3) Dreese
A detailed study of counseling techniques and the types of counseling problems likely to confront teachers, employee counselors, vocational counselors, and veterans' advisers. Prerequisite: Psychology 227 or the equivalent. Evening.
- 229x *Seminar: Occupational and Educational Information* (3) —————
Designed to acquaint vocational and educational counselors with the basic occupational and educational information necessary in counseling. Sources of data and techniques of collecting, analyzing, and disseminating for purposes of guidance. Evening.
- 230 *Seminar: Organization of Guidance and Counseling Programs* (3)
Summer term 1947.
- 231 *Test Construction and Test Theory* (3) Hunt
The principles underlying test construction; statistical techniques in the construction, evaluation, and standardization of psychological, educational, and vocational tests. Prerequisites: a course in tests and measurement and a course in statistics. Evening.
- 232 *Research: Test Construction* (3) Hunt
Individual projects in construction and evaluation of psychological, educational, or vocational tests. Prerequisite: Psychology 231. Time to be arranged.

- 233 *Individual Psychological Testing* (3) Tutor
 Instruction and practice in giving of the Binet test, Wechsler-Bellevue Test, and other individual psychological tests. Prerequisite: an elementary course in tests and measurements. Material fee, \$2.25.
 Afternoon.
- Psychology 233x—same as Psychology 233, but offered winter term.
 Afternoon.
- 242x *Seminar: Psychological Principles of Personnel Management* (3) Leatherman
 A study of the applications of psychology to various personnel procedures, for those interested in either government or industrial personnel work. Prerequisite: Psychology 144 or the equivalent. Evening.
- 255x *Seminar: Techniques of Opinion and Attitude Measurement* (3) Tutill
 Methods of attitude measurement (interviews, questionnaires, scales, polls) as currently used by private and governmental investigators. The place of attitude studies in schools, industry, government, etc.
 Evening.
- 299-300 *Thesis* (3-3) The Staff

RELIGION

Lawrence Daniel Folkemer, Ph.D., *Associate Professor of Religion*
 _____, *Assistant Professor of Religion*
 _____, *Lecturer in Religion*

FIRST GROUP

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| 9 | <i>Old Testament</i> (3)
Morning. | Folkemer |
| 10 | <i>New Testament</i> (3)
Morning. | Folkemer |

SECOND GROUP

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|--------|---|----------|
| 101-2 | <i>History of Religions</i> (3-3)
Morning. | Folkemer |
| 121-22 | <i>Philosophy of Religion</i> (3-3)
Time to be arranged. | _____ |
| 191-92 | <i>Readings in Religious Literature</i> (3-3)
Time to be arranged. | _____ |

ROMANCE LANGUAGES AND LITERATURES

Henry Grattan Doyle, A.M., *Professor of Romance Languages*
 Merle Irving Protzman, Ph.D., *Professor of Romance Languages*
 Louis Clark Keating, Ph.D., *Professor of Romance Languages, Executive Officer*

Alan Thomas Deibert, A.M., *Associate Professor of Romance Languages*
 Irene Cornwell, Ph.D., *Associate Professor of French*
 Antonio Alonso, A.M., *Associate Professor of Spanish*
 Carey DeWitt Eldridge, Ph.D., *Assistant Professor of Romance Languages*

Alberto Vázquez, Ph.D., *Lecturer in Spanish American Literature*
 Georgette DuPuy Caskie, L.-ès.-L., *Instructor in Romance Languages*
 Jacqueline Chevallaz, A.M., *Instructor in French*

Nicola Cerri, Jr., A.B., *Instructor in Spanish*
 Rafael Supervía, Doctor en Derecho, *Instructor in Spanish*

Elizabeth Uelsmann, A.M., *Instructor in Spanish*

Felicia Miller, A.B., *Instructor in Spanish*

José Sylvado Bueno, A.M., *Associate in Portuguese*

Roberto Daniel Melendez, A.B., *Associate in Spanish*

The majors.—The Department of Romance Languages offers three majors administered under the field-of-study plan, and provides proseminars intended to assist the student in preparing himself for the respective major examinations. These are: (1) a *Major in French Literature* (proseminar: French 199-200); (2) a *Major in Spanish Literature* (proseminar: Spanish 199-200); and (3) a *Major in Spanish American Literature* (proseminar: Spanish 197-98). The members of the staff in charge of the respective proseminars are designated as advisers in the respective fields. In these majors, emphasis will be laid upon the political, social, and cultural background of the literature studied, as well as upon writers and their works. A reasonable proficiency in the spoken language will be required. For further details, see the pamphlet on the subject or consult the Executive Officer of the Department or the appropriate adviser.

FRENCH

FIRST GROUP

- †1-2 *First-Year French* (3-3) Protzman, Cornwell, and Staff
 For beginners. Grammar, composition, drill in pronunciation, translation of modern French prose. Morning, afternoon, and evening sections. (Also offered 1947 summer term.)
 French 1x—same as French 1, but offered winter term. Morning and evening sections.
 French 2x—same as French 2, but offered fall term. Morning and evening sections.

- 1-2x *First-year French* (accelerated) (6) Protzman
Same as French 1-2, but full year given in fall term on an accelerated basis. Morning.

- †5-6 *Second-year French* (3-3) Deibert and Staff
Advanced grammar and composition, reading in modern French prose, oral practice, introduction to French civilization. Prerequisite: French 1-2 or two years of high school French. Morning and evening sections. (Also offered 1947 summer term.)
French 5x—same as French 5, but offered winter term. Morning and evening sections.
French 6x—same as French 6, but offered fall term. Morning and evening sections.

- 5x-6 *Second-year French* (accelerated) (6) Protzman
Same as French 5-6, but full year given in the winter term on an accelerated basis. Morning.

SECOND GROUP

French 5-6 or the equivalent is prerequisite to all second-group courses in French.

- †109-10 *Conversation and Composition* (3-3) Caskie
Morning and evening sections. (Also offered 1947 summer term.)

- 119-20 *Literature of the Sixteenth Century* (3-3) Keating
Prose, poetry, drama, and memoirs of the French Renaissance; Rabelais, Montaigne, Marot, La Pléiade, etc. Class analysis of texts, collateral reading. Recommended: History 120. 1947-48 and alternate years, morning.

- 121-22 *Literature of the Seventeenth Century* (3-3) Protzman
History, philosophy, criticism, memoirs, letters, eloquence, drama, fiction, poetry. Class analysis of texts; collateral reading. Evening.

- 123-24 *Literature of the Eighteenth Century* (3-3) Deibert
History, philosophy, criticism, letters, drama, fiction, poetry, the "salons", the idea of progress, the idea of science. Class analysis of texts, collateral reading, lectures on literature and history. 1947-48 and alternate years, evening.

- 125-26 *Literature of the Nineteenth Century* (3-3) Keating
Romanticism and realism: fiction, poetry, drama, criticism. Class analysis of texts, collateral reading, lectures on literature and history. 1948-49 and alternate years, morning.

- 127-28 *Literature of the Twentieth Century* (3-3) Keating
Fiction, poetry, drama, criticism. Class analysis of texts, collateral reading, lectures on literature and history. Morning.

- 129-30 *French Drama* (3-3) Protzman
Studies of the principle dramatic movements and theories from the origins to the present, with class analysis of representative plays and individual reports to the class on supplementary plays. Morning.

- 131-32 *History of French Civilization* (3-3) Cornwell
The social, artistic, and cultural background of French civilization. Lectures, recitations, and informal discussions. Morning.
- 135 *The Modern Novel* (3) Keating
An intensive study of the characteristic novels of the nineteenth and twentieth centuries. Lectures, collateral reading, class discussion. Summer term 1947.
- 136 *The Modern Drama* (3) Protzman
Reading, analysis, and discussion of typical plays and dramatic trends of the nineteenth and twentieth centuries. Lectures, collateral readings, class discussion. Summer term 1947.
- 199-200 *Proseminar: Readings for the Major in French Literature* (3-3) Protzman
Conferences and group discussions. Afternoon.

THIRD GROUP

- 227-28 *Seminar in Modern French Literature* (3-3) Keating 1948-49
Prerequisite: a second-group course in French literature. and alternate years.
- 249-50 *Old French** (3-3) Doyle
Phonology and morphology of Old French, with an outline of its development through Vulgar Latin; survey of French literature to the end of the thirteenth century. Prerequisite: a second-group course in French literature; an elementary knowledge of Latin. Time to be arranged.
- 251-52 *Middle French** (3-3) Doyle
French literature of the fourteenth and fifteenth centuries. Class analysis of texts; collateral reading. Prerequisite: a second-group course in French literature. Knowledge of Old French desirable. Time to be arranged.
- 299-300 *Thesis* (3-3) The Staff

PORTUGUESE

FIRST GROUP

- †1-2 *First-year Portuguese* (3-3) Bueno
For beginners. Grammar, composition, drill in pronunciation, translation of modern Portuguese prose. Evening.

* Only one of the following courses: French 249-50, French 251-52, and Spanish 249-50 will be given in 1947-48, depending on the demand.

- †5-6 *Second-year Portuguese* (3-3) Bueno
Advanced grammar and composition, reading of modern Portuguese prose, oral practice, introduction to Portuguese and Brazilian civilization. Prerequisite: Portuguese 1-2 or the equivalent. Evening.

SECOND GROUP

Portuguese 5-6 or the equivalent is prerequisite to all second-group courses in Portuguese.

- 127-28 *Portuguese and Brazilian Literature* (2-2) —
Evolution of the Portuguese language; outline of the literature of Portugal (fall term) and Brazil (winter term). Lectures, readings, written reports. Conducted in Portuguese. (Not offered in 1947-48.)

SPANISH

FIRST GROUP

- 1-2 *First-year Spanish* (3-3) Protzman and Staff
For beginners. Grammar, composition, drill in pronunciation, translation of modern Spanish prose. Morning, afternoon, and evening sections. (Also offered 1947 summer term.)

Spanish 1x—same as Spanish 1, but offered winter term. Morning and evening sections

Spanish 2x—same as Spanish 2, but offered fall term. Morning and evening sections.

- 1-2x *First-year Spanish* (accelerated) (6) Eldridge
Same as Spanish 1-2, but full year given in fall term on an accelerated schedule. Morning.

- 5-6 *Second-year Spanish* (3-3) Alonso and Staff
Advanced grammar and composition, reading of modern Spanish prose, oral practice, introduction to Latin American civilization. Prerequisite: Spanish 1-2 or two years of high school Spanish. Morning and evening sections. (Also offered 1947 summer term.)

Spanish 5x—same as Spanish 5, but offered winter term. Morning and evening sections.

Spanish 6x—same as Spanish 6, but offered fall term. Morning and evening sections.

- 5x-6 *Second-year Spanish* (accelerated) (6) Eldridge
Same as Spanish 5-6, but full year given in winter term on an accelerated schedule. Evening.

SECOND GROUP

Spanish 5-6 or the equivalent is prerequisite for all second-group courses in Spanish.

- 109-10 *Conversation and Composition* (3-3) Alonso
Morning and evening sections. (Also offered 1947 summer term.)

- 111-12 *Commercial Spanish* (3-3) Meléndez
Evening.

- 121-22 *Spanish Literature of the Golden Age* (3-3) Alonso
Cervantes, Lope de Vega, Calderón; the classic drama, fiction, the ballad, lyric poetry. Class analysis of texts, collateral reading, lectures on literature and history. Morning and evening sections.
- 123-24 *Cervantes* (3-3) Doyle
Life and works of Cervantes. The Quixote, the Novelas Ejemplares, and other works. Offered in 1948-49 and alternate years, morning.
- 125-26 *Modern Spanish Literature* (3-3) Alonso
Prose and poetry of the eighteenth and nineteenth centuries. Class analysis of texts, collateral reading, lectures on literature and history. Morning.
- 127-28 *Contemporary Spanish Literature* (3-3) Supervia
Prose and poetry of the latter part of the nineteenth and of the twentieth centuries. Class analysis of texts, collateral reading, lectures on literature and history. 1947-48 and alternate years, morning.
- 129-30 *The Spanish American Novel* (3-3) Vázquez
Development of the novel in Spanish America. Lectures, collateral reading, and class analysis of texts. Summer term 1947.
- 131-32 *History of Spanish Civilization* (3-3) Supervia
The social, artistic, and cultural background of Spanish civilization. Lectures, recitations, and informal discussion. Morning.
- 135 *The Modern Novel in Spain* (3) Supervia
An intensive study of contemporary novels, novelists, and their backgrounds. Lectures, collateral reading, class discussion. Summer term 1947.
- 136 *The Modern Drama in Spain* (3) Alonso
A study of selected plays with an appreciation of their social and literary significance. Lectures, collateral reading, class discussion. Summer term 1947.
- 137-38 *Spanish American Literature: South America* (3-3) Vázquez
Development of the literature of the Spanish-speaking countries of South America. Lectures, collateral reading, and class analysis of important works. 1948-49 and alternate years, evening.
- 139-40 *Spanish American Literature: The Caribbean Area* (3-3) Vázquez
Development of the literatures of the Spanish-speaking countries of Central America, the West Indies, and Mexico. Lectures, collateral reading, and class analysis of important works. 1947-48 and alternate years, evening.

- 141-42 *The Modernista Movement in Latin America* (3-3) Vázquez
A study of the personalities, works, and trends of this movement.
Summer term 1947.
- 197-98 *Proseminar: Readings for the Major in Spanish American Literature* (3-3) Vázquez
Conferences and group discussions. Time to be arranged.
- 199-200 *Proseminar: Readings for the Major in Spanish Literature* (3-3) Alonso
Conferences and group discussions. Afternoon.
- THIRD GROUP
- 225-26 *Seminar in Spanish Literature* (3-3) Alonso
Prerequisite: a second-group course in Spanish literature. 1947-48 and alternate years. The topic for 1947-48 is the modern Spanish novel. Time to be arranged.
- 227-28 *Seminar in Spanish American Literature* (3-3) Vázquez
Prerequisite: a second-group course in Spanish American literature.
(Not offered in 1947-48.)
- 249-50 *Old Spanish** (3-3) Doyle
Literature and philology: *Poema del Cid*, *Libro de Buen Amor*, *Conde Lucanor*, etc.; Menéndez Pidal's *Manual elemental de gramática histórica española* and Ford's *Old Spanish Readings*. Prerequisite: a second-group course in Spanish literature; an elementary knowledge of Latin. Time to be arranged.
- 299-300 *Thesis* (3-3) The Staff

* Only one of the following courses: French 249-50, French 251-52, and Spanish 249-50 will be given in 1947-48, depending on the demand.

SECRETARIAL STUDIES

Dorothy Helene Veon, A.M., Ed.D., *Assistant Professor of Secretarial Studies, Executive Officer*

Mary Winifred Cox, A.M., *Associate in Secretarial Studies*

June Elizabeth Ayers, A.B., *Associate in Secretarial Studies*

Requirements for the degree of Associate in Arts in Secretarial Studies.—See page 61.

FIRST GROUP

- 1 *Elementary Typewriting* (2) Veon, Ayers
 Fundamentals of typewriting, styles of business letters and forms, principles of tabulation, and machine dictation. Laboratory fee, \$4.50. Morning and evening sections.
 Secretarial Studies 1x—same as Secretarial Studies 1, but offered winter term. Evening.
- 2 *Intermediate Typewriting* (2) Veon, Ayers
 The business letter and its arrangement, advanced tabulation, manuscript typing, office forms, stencil cutting, and legal documents. Prerequisite: Secretarial Studies 1 or the equivalent; ability to type accurately at 30 words a minute. Laboratory fee, \$4.50. Morning and evening sections.
 Secretarial Studies 2x—same as Secretarial Studies 2, but offered fall term. Evening.
- 11 *Elementary Shorthand and Transcription* (4) Veon
 A functional study of the principles of Gregg shorthand correlating dictation and transcription. Minimum dictation speed of 60 words a minute attained. Laboratory fee, \$1.50. Morning and late afternoon sections.
- 12 *Intermediate Shorthand and Transcription* (4) Veon
 Review of the principles of Gregg shorthand; dictation and transcription on general and specialized business subjects. Minimum dictation speed of 80 words a minute attained. Prerequisite: Secretarial Studies 11 or the equivalent; ability to take dictation at 60 words a minute. Laboratory fee, \$1.50. Morning and late afternoon sections.
- 15 *Advanced Shorthand, Transcription, and Typewriting Problems* (3) Cox
 Emphasis on speed and accuracy. Minimum speed of 100 words a minute attained in dictation. Prerequisite: Secretarial Studies 12 or the equivalent; ability to take dictation at 80 words a minute and to transcribe accurately; ability to type 50 words a minute. Laboratory fee, \$1.50. Evening.

16 *Secretarial Shorthand and Transcription*

(3)

Dictation and transcription involving vocabularies used in specific businesses and professions. *Minimum* dictation speed of 120 words a minute attained. Prerequisite: Secretarial Studies 15 or the equivalent; ability to take dictation at 100 words a minute and to transcribe accurately; ability to type 55 words a minute. Laboratory fee, \$1.50. Evening.

51-52 *Business Communication* (3-3)

Veon

The technique of communication forms with reference to business letters, reports, office manuals, market analysis, advertising copy, etc. Survey of current business literature. Prerequisite: English 1 and 2. Evening.

54 *Secretarial Practice* (3)

Veon

Training in secretarial duties and in the use of secretarial equipment and supplies. Actual office experience involving the taking of dictation and the transcribing of various materials; composing business letters, reports, and other forms; preparing bills, statements, financial forms, and statistical records; modern filing systems. Special adaptation made for the medical secretary. Prerequisite: Secretarial Studies 15 and 51; Business Administration 51; or the equivalent. Time to be arranged.

SOCIOLOGY

Harold Loran Geisert, Ph.D., *Professor of Sociology, Executive Officer*
 James Francis Brown, Ph.D., *Professorial Lecturer in Sociology*
 Donald Elisha Vines Henderson, A.M., *Lecturer in Sociology*
 Julia Frances Heuck, A.M., M.S. in S.W., *Lecturer in Sociology*

The major.—Prerequisite: Sociology 27 and 28. Required: Sociology 172 and 181 and 18 hours elective in sociology or closely related fields or departments, if specifically approved in advance by the Department of Sociology.

FIRST GROUP

27 *Organization of Society** (3)

The origin and development of culture, man's social nature, types of groups and social institutions, social processes, social change, and social control. Morning and evening sections. (Also offered 1947 summer term.)

Sociology 27x—same as Sociology 27, but offered winter term. Morning and evening sections.

28 *Problems of Society* (3)

The factors producing social change and social disorganization; an analysis of the problems arising from the disorganization of the individual and the family. Morning and evening sections. (Also offered 1947 summer term.)

SECOND GROUP

121 *Educational Sociology* (3)

The relation of the school to the community, the sociology of the school child, school culture, social control in the school, sociological principles in the construction of the curriculum. Evening.

125 *Rural Sociology* (3)

The origin and development of rural culture, types of rural communities, rural social institutions, social processes in rural life; present rural problems and rural planning.

Summer term 1947.

126 *Urban Sociology* (3)

Types of cities; their origin, growth, social structure, composition, functions, and problems; urban personalities and institutions; urbanization and social control; city planning. Morning. (Also offered 1947 summer term.)

127 *Community Organization* (3)

The study of social interaction in American communities; factors making for disorganization; instances of successful cooperation and methods used by community leaders to organize social forces to meet community needs. Evening.

* Sociology 27 is prerequisite to all other courses in sociology.

- 133 *The Family* (3) Henderson
A study of the modern family, changing functions and roles of the family and its members, factors promoting disorganization, measures seeking to preserve the socially valuable functions of family life. Evening. (Also offered 1947 summer term.)
- 134 *Child Welfare* (3) Heuck
The socialization of the child through the home, play group, and school; the physically handicapped child; dependent children; child labor; juvenile delinquency. Time to be arranged.
- 136 *Criminology* (3) Henderson
The nature and distribution of crime; causes of criminal behavior, the machinery of justice, types of treatment; recidivism, rehabilitation, crime prevention programs. Evening. (Also offered 1947 summer term.)
- 141 *Population* (3) Geisert
The nature and composition of population; theories of population growth, qualitative and quantitative differences in population groups; population programs and planning. Morning.
- 164 *Social Control* (3)
Informal and formal phases of human control; analysis of methods of control used in modern society and the situations in which they occur; policies and techniques of control. Morning.
- 172 *Contemporary Social Theory* (3) Geisert
A systematic study of the important schools of contemporary sociology, including recent European as well as American developments, and an evaluation of the scientific contribution of each school. Evening.
- 181 *Methods of Social Research* (3) Geisert
An analysis of social research techniques and the scientific method; the application of the case study, social survey, statistical, and experimental methods to social data. Afternoon.

THIRD GROUP

- 281-82 *Research* The Staff
Time and credits to be arranged.
- 299-300 *Thesis* (3-3) The Staff

SPEECH

*Henry Goddard Roberts, A.M., *Associate Professor of Speech*
 Lubin Poe Leggette, A.M., *Associate Professor of Speech, Executive Officer*

Calvin Weir Pettit, Ph.M., *Assistant Professor of Speech*
 Edwin Lockwood Stevens, A.M., *Assistant Professor of Speech*
 George Francis Henigan, Ph.M., *Assistant Professor of Speech*
 Walter Byron Emery, LL.B., Ph.D., *Lecturer in Speech*
 Edward Perkins Mangum, A.M., *Instructor in Speech*
 Natalie Evelyn White, Ph.D., *Instructor in Speech*

The major in public speaking.—Prerequisite: Speech 1, 2, 11. Required: twenty-four credit hours including Speech 108, 121, 145-46, 191-92. Recommended in addition: English 125; Journalism 111-12; Philosophy 111-12, 121, 162; Psychology 151.

The major in theatre.—Prerequisite: Speech 1, 11, 12. Required: twenty-four credit hours including Speech 111-12, 115-16, 163, 164, 165-66. Recommended in addition: English 135-36, 175, 183-84.

FIRST GROUP

I *Principles of Effective Speaking* (3) The Staff
 Preparation and delivery of short informative speeches; developing confidence and poise, body and voice control; selecting and organizing material. Recording fee, \$1.50. Morning, afternoon, and evening sections. (Also offered 1947 summer term.)
 Speech 1x—same as Speech 1, but offered winter term. Morning and evening sections.

2 *Persuasive Speaking* (3) The Staff
 Special emphasis is placed on elementary principles of persuasion, the preparation and delivery of persuasive speeches. This course is a continuation of Speech 1, which is prerequisite. Recording fee, \$1.50. Morning and evening sections. (Also offered 1947 summer term.)
 Speech 2x—same as Speech 2, but offered fall term. Morning, afternoon, and evening sections.

II *Training the Speaking Voice* (3) The Staff
 Developing ease, naturalness, and clarity in the speaking voice. Analysis of individual voices through recordings. Phonetic approach to the study of the sounds of English, and the standards of speech. Class instruction in the problems of rate, volume, pitch, and quality. Recording fee, \$1.50. Morning, afternoon, and evening sections. (Also offered 1947 summer term.)
 Speech 11x—same as Speech 11, but offered winter term. Morning and evening sections.

* On leave of absence 1947-48.

12 *Oral Reading* (3)

Leggette, White

Reading to others: theory and practice in the problems of interpreting the printed page. Prerequisite: Speech 11 or the permission of the instructor. Recording fee, \$1.50. Morning and evening sections. Speech 12x—same as Speech 12, but offered fall term. Morning and evening sections.

42x *Parliamentary Law* (3)

Emery

The correct procedure in forming an organization and in conducting its meetings in an orderly and business like manner. Evening.

69 *Introductory Theatre Practice* (3)

Mangum

General course in the practical arts of the theatre. Lectures and practical work in the workshop and in public performances. This course replaces Speech 61-62 and 65-66 and is not open to students who have credit in either of these courses. Laboratory fee, \$2. Evening.

Speech 69x—same as Speech 69, but offered winter term. Evening.

71-72 *Speech Clinic*

Pettit

Individual or group lessons, without academic credit, for such speech difficulties as lisping, cleft palate, articulatory problems, and stuttering. Fee: for individual lesson, \$5; for group lesson, \$3. Time to be arranged. (Also offered 1947 summer term.)

SECOND GROUP

101x *Introduction to Phonetics* (3)

Pettit and Staff

The fundamental and critical analysis of the sound system of the English language. Attention to comparative phonetics and standards of pronunciation. Required of all Speech majors. Recording fee, \$1.50. Morning.

102 *Oral Interpretation of Literature* (3)

White

Theory and practice in the problems of communicating meaning and emotion. Selections for study include poetry and prose. Prerequisite: Speech 12 or permission of the instructor. Recording fee, \$1.50. Morning and evening sections.

108 *Speeches for Special Occasions* (3)

Stevens

The preparation and presentation of speeches of introduction, presentation, acceptance, welcome, nomination, and eulogy. Prerequisite: Speech 1, 2. Morning.

109 *Radio Speaking* (3)

Stevens

Radio speeches, interviews, and discussions; news commentation and reporting; plays. Prerequisite: Speech 12 or the permission of the instructor. Recording fee, \$3. Evening.

111-12 *Acting* (3-3)

White

Study and practice in the fundamentals of acting technique: body movement, basic expression, and character analysis; interpretation, make-up. Prerequisite: Speech 11, 12. Prerequisite to Speech 112: Speech 111. Laboratory fee, \$2 a term. Afternoon.

- 115-16 Stagecraft (3-3)** Mangum
Application of the principles through assignments in the workshop and backstage during performance. Fall term: stage scenery, construction, painting, and rigging; elementary design including floor plans and working drawings of scenery. Winter term: stage lighting and equipment, properties, costumes, and stage management. Speech 115 is prerequisite to Speech 116. Laboratory fee, \$2 a term. Afternoon.
- 121 Argumentation and Debate (3)** Henigan
The methods of influencing the beliefs or actions of others by means of reasoned discourse; practice debates on problems and on public questions. Prerequisite: Speech 1, 2. Evening.
Speech 121X—same as Speech 121, but offered winter term. Morning.
- 131 Group Discussion and Conference Leadership (3)** Stevens
The process of thinking and problem solving in committees and small groups, and the methods of leading discussions and conferences. Prerequisite: six credit hours of speech or the permission of the instructor. Afternoon.
- 134 Business Interviews and Speeches (3)** Leggette
Organization and presentation of facts and opinions for interviews; the use of interviews to obtain information. Reports, sales talks, and discussions. (Not offered in 1947-48.)
- 145-46 English and American Orators and Oratory (3-3)** Emery
Fall term: a survey of English orators and oratory; winter term: a survey of American orators and oratory from colonial days to recent times. Prerequisite: six credit hours of speech. Offered 1947-48 and alternate years. Evening.
- 163 Play Production (3)** Mangum
Fundamentals of play production, aesthetic distance, unity, emphasis, rhythm, tempo, balance, stage business and character portrayal, problems of play selection, preparation, and staging. Students will direct short scenes. Admission by permission of the instructor. Laboratory fee, \$2. Evening.
- 164 Play Direction (3)** Mangum
Preparing the public performance. Under the supervision of the instructor, each student will produce a one-act play and will prepare a detailed textual study of a full length contemporary play. Lectures and round table discussion of the director's problems at each stage of the process. Prerequisite: Speech 163. Laboratory fee, \$5. Evening.
- 165-66 History of the Theatre (3-3)** Leggette
A general survey of the rise of the theatre, the Classical, Medieval, Renaissance, later English and Continental, and Modern theatre. Admission by permission of the instructor. (Not offered in 1947-48.)

171 *Speech Correction* (3)

Pettit

A study of the disorders of speech including work in the diagnosis and treatment of defective speech. Prerequisite: Speech 11 and 101 or permission of the instructor. Recording fee, \$3. Afternoon.

172 *Clinical Practice* (1)

Pettit

Case work in remedial speech. Prerequisite or concurrent registration: Speech 171. Time to be arranged.

191-92 *History of the Theory of Public Speaking*
(3-3)

Roberts

Classical and English rhetorical theory, including the works of Aristotle, Cicero, Quintilian, Longinus, Wilson, Campbell, Blair, and Whately. Prerequisite: nine credit hours of speech. (Not offered in 1947-48.)

and non-normal populations. Tests of independence, likeness, and goodness of fit. Prerequisite: Statistics 115-16. Evening. (Also offered 1947 summer term.)

†155-56 *Mathematical Probability* (3-3)

Definitions, enumeration of cases, total and compound probability, repeated trials, Bayes' theorem and postulate, Bernoulli's theorem and its experimental verification, mathematical expectation, law of large numbers and its applications. Prerequisite: Mathematics 20 and Statistics 115-16. Evening. Weida

†157-58 *Mathematical Statistics* (3-3)

Statistics as a science, types of problems, relative frequency and probability, binomial and multinomial distributions, Pearson system of curves, Gram-Charlier series, Cauchy distribution, correlation by regression method, Lexis theory of dispersion, generating functions, simple sampling theory, moments and semi-invariants. Prerequisite or concurrent registration: Statistics 155-56. Evening. Kullback

159 *Calculus of Observations* (3)

Interpolation; finite differences; least squares and theories of error; method of iteration; numerical differentiation and integration; numerical solution of algebraic, transcendental, differential, and integral equations; errors of observation; practical Fourier analysis; empirical formulas; and curve fitting. Prerequisite or concurrent registration: Statistics 155-56. 1948-49 and alternate years. Morrow

160 *Quality Control Techniques* (3)

Characteristics; scientific basis; reduction in cost of inspection, rejections, and tolerance limits; quality as an attribute; distribution of quality characteristics; laws basic to control; statistical and maximum control; detection of lack of control. Prerequisite: Statistics 157-58. 1948-49 and alternate years. Morrow

†197-98 *Statistical Mathematics** (3-3)

Matrix algebra, quadratic forms, contour integration, measure theory, Stieltjes integration, Cauchy theory of residues, n -dimensional geometry in flat spaces. Prerequisite: Mathematics 138 or the equivalent. Evening. Weida

†199-200 *Proseminar: Theoretical and Applied Statistics* (3-3)

In addition to the study of recent advances in statistical methods, this course is designed to coordinate the content of the baccalaureate major. Admission by permission of the instructor. Time to be arranged.

THIRD GROUP *

201 *Design of Experiments* (3)

Relative merits of random, repeated, stratified, and double sampling; Fisher-Pitman method of randomization; randomized blocks; Latin squares; factorial design; confounding, partial confounding. Evening.

* Statistics 197-98 is prerequisite to all third-group courses except Statistics 205-6.

202 *Theory of Estimation and Testing**Hypotheses (3)*

Statistical hypotheses; maximum likelihood estimate; Markoff's best estimate; Neyman-Pearson theory of testing hypotheses; Bayes' theory; consistent, efficient, and sufficient statistics; theory of confidence intervals. Evening. (Also offered 1947 summer term.)

†203-4 *The Theory of Econometrics (3-3)*

Johnson

Statistical methods applied to the analysis of production, supply, and demand; utility and disutility; interest and taxation; exchange. Stress is placed on the interpretation of results in terms of probability. Correlation and regression of time series. 1948-49 and alternate years.

205-6 *Advanced Business and Economic Statistics (3-3)*

Johnson

Application of statistical methods to specific problems utilizing case method insofar as possible. Emphasis is placed on source materials, role of statistical methods, techniques of analysis, interpretation and presentation of results. Original work is required of each student. Prerequisite: Statistics 112 or the equivalent. Evening.

†257-58 *Advanced Mathematical Statistics (3-3)*

Weida

Mathematical basis of distribution functions, moments and cumulants, probability and likelihood, sampling distributions exact and approximate, Chi-square distribution, association and contingency, various conceptions of correlation, individual difference problem, time series, regression analysis, analysis of variance, theories of inference. Evening.

†259-60 *Advanced Mathematical Probability (2-2)*

Weida

Modern theories and asymptotic laws; elementary theory of definite integration; limit theorems in probability; the contributions of Cramer, Frechet, Kolmogoroff, Khintchine. Prerequisite: Statistics 257-58 or the equivalent. 1948-49 and alternate years.

†263-64 *Statistical Inference (2-2)*

Weida

Sample space; methods for estimating population parameters; fiducial inference and its application to testing hypotheses; valid, efficient, and exact estimation; Student distribution; variance distribution; sampling statistics, i.e., moments and cumulants used as estimates of population parameters and used to test hypotheses. Prerequisite or concurrent registration: Statistics 259-60 or the equivalent. 1948-49 and alternate years.

†265-66 *Multivariate Analysis (2-2)*

Kullback

Tests of significance, generalized variance and covariance, tests of independence, canonical and vector correlations, multivariate normal distribution, generalized Student's ratio, problems of estimation, applications to factor analysis. 1947-48 and alternate years. Evening

†267-68 *Characteristic Functions* (2-2)

Fourier integrals, set functions, inversion formulas, limit theorems, applications to the distribution problem in statistics. (Offered in 1948-49.)

Kullback

†269-70 *Sequential Testing* (1-1)

Efficiency of sequential tests, sequential probability ratio test, expected number of observations necessary for a decision, truncated sequential analysis, sequential tests of single and composite hypotheses. (Not offered in 1947-48.)

Morrow

297-98 *Reading and Research* (3-3)

Admission by permission of the instructor. Time to be arranged.

The Staff

299-300 *Thesis* (3-3)

Time to be arranged.

The Staff

SURGERY

- Brian Blades, A.B., M.D., *Professor of Surgery, Executive Officer*
 Daniel LeRay Borden, A.M., M.D., *Clinical Professor of Surgery*
 Paul Stirling Putzki, M.D., *Clinical Professor of Surgery*
 Arch Lockhart Riddick, B.S., M.D., *Clinical Professor of Surgery*
 William Berry Marbury, M.D., *Clinical Professor of Surgery*
 Custis Lee Hall, M.D., *Clinical Professor of Surgery*
 Donald Harrison Stubbs, A.M., M.D., *Clinical Professor of Anesthesiology*
 Lloyd Harvey Mousel, M.S., M.D., *Clinical Professor of Anesthesiology*
 John Hugh Lyons, M.S., M.D., *Clinical Professor of Surgery*
 Vincent Michael Iovine, B.S., M.D., *Adjunct Clinical Professor of Surgery*
 Donald Brian Effler, A.B., M.D., *Adjunct Clinical Professor of Surgery*
 Wallace Harry Graham, B.S., M.D., *Professorial Lecturer in Surgery*
 Herbert Hermann Schoenfeld, M.D., *Associate Clinical Professor of Surgery*
 William Warren Sager, M.S., M.D., *Associate Clinical Professor of Surgery*
 William Stanbro, M.D., *Assistant Professor of Radiology*
 Benjamin Franklin Dean, Jr., M.S., M.D., *Assistant Clinical Professor of Surgery*
 Alec Horwitz, M.S., M.D., *Assistant Clinical Professor of Surgery*
 Joseph Kreiselman, M.D., *Assistant Clinical Professor of Anesthesiology*
 William Stanley McCune, A.B., M.D., *Assistant Clinical Professor of Surgery*
 Richard Knight Thompson, D.D.S., *Associate in Dental Surgery*
 Julius Salem Neviaser, A.B., M.D., *Associate in Surgery*
 William Ross Morris, M.D., *Associate in Surgery*
 Philip Pelland, M.D., *Associate in Surgery*
 Harold Walter Krogh, D.D.S., *Associate in Dental Surgery*
 Jacob Joseph Weinstein, B.S., Phar.G., M.D., *Associate in Surgery*
 William Carey Meloy, M.D., M.S. in Med., *Associate in Surgery*
 Jerome Blaine Harrell, M.D., *Associate in Surgery*
 Edward Alexander Cafritz, M.D., *Associate in Surgery*
 Hazen Eugene Cole, B.S., M.D., *Clinical Instructor in Surgery*
 Crenshaw Douglas Briggs, B.S., M.D., *Clinical Instructor in Surgery*
 William Wiley Chase, A.B., M.D., *Clinical Instructor in Surgery*
 Arthur James Mourot, B.S., M.D., *Clinical Instructor in Surgery*
 Joseph Francis Conlon, D.D.S., *Clinical Instructor in Dental Surgery*
 Otto Anderson Engh, A.B., M.D., *Clinical Instructor in Surgery*

Duane Case Richtmeyer, A.B., M.D., *Clinical Instructor in Surgery*
 Richard Lee Jackson, M.D., *Clinical Instructor in Surgery*
 Leon Gerber, M.D., *Clinical Instructor in Surgery*
 Walter Henry Gerwig, Jr., M.D., *Clinical Instructor in Surgery*
 Leonard Theodore Peterson, A.B., B.S., M.D., *Clinical Instructor in Surgery*

Ted Beattie, M.D., *Clinical Instructor in Surgery*

Thomas Bradley, A.B., M.D., *Clinical Instructor in Surgery*

279-80 *General Surgery*

Dean, Harrell

Course of lectures and recitations covering surgical diseases of the neck and chest, herniae, amputations, and pre- and post-operative treatment. One hour a week for twenty-eight weeks.

283 *Principles of Surgery*

The Staff

A clinical and laboratory course covering the fundamentals of surgery, including studies in inflammation, wound healing, etc. One hour laboratory and one hour in the clinics.

312 *Radiology and Radiotherapy*

Stanbro

One hour a week.

371-72 *General Surgery*

Richtmeyer, Riddick

Course of lectures and recitations covering surgery as applied to the neck, thorax, gastro-intestinal tract, and the bones and skeletal muscles. One hour a week.

373-74 *Ward Walks*

The Staff

Well-organized group ward-rounds are made with the visiting physicians and their respective staffs in the course of their usual rounds. Gallinger Hospital.

375-76 *Surgical Clinic*

Blades

Clinical teaching and demonstrations on the care of the various surgical diseases, with special emphasis on the pre- and post-operative management. Gallinger Hospital.

379-80 *Surgical Staff Conference*

The Staff

Gallinger Hospital. Bimonthly.

381-82 *Clinical Clerkship*

The Staff

The student is assigned and required to work up thoroughly the cases for diagnosis and treatment. Gallinger Hospital.

473-74 *Ward Walks and Clinics*

Lyons and Staff

Well-organized group ward-rounds are made with the visiting physicians and their respective staffs in the course of their usual rounds. Clinical teaching and demonstrations on the care of the various surgical diseases. Emergency Hospital.

478 *Orthopedics*

Hall

Etiology, pathology, symptomatology, and treatment of congenital and acquired diseases of the bones and joints, and the clinical instruction in treatment and in the use of appliances for the correction of deformities. One hour a week.

- 481 *General Surgery* Blades
One hour a week.
- 483-84 *Dispensary Clinic* The Staff
Dispensary instruction in the principles and practice of surgery. Instruction of small groups is given in general surgery and the specialties, including anesthesia, neurosurgery, orthopedics, proctology, and oral surgery. University and Emergency hospitals.
- 485-86 *Special Problems in Surgery* Riddick, Dean
General surgical diagnosis, with special emphasis on the diagnosis and differential diagnosis of surgical diseases and post-operative complications. One hour a week.
- 488 *Surgical Clinic* The Staff
Demonstration to the entire class of the various surgical diseases. One hour a week.
- 489 *Surgical Anatomy* Horwitz
One hour a week.
- 491-92 *Surgical Pathology (elective)* Blades and Staff
The senior class in groups of ten may attend the meeting of the Tumor Board of the Staff of Walter Reed Hospital. Patients with all types of neoplasms are demonstrated and gross and microscopic studies of various neoplasms are shown. Three hours a week.
- 493-94 *Surgical Diseases of the Chest* Blades and Staff
(elective)
Patients with various diseases of the chest, including diseases of the lung, mediastinal, and esophagus are presented. The cases are followed from week to week and operative specimens and microscopic sections are demonstrated. Walter Reed Hospital. Three hours a week.

UROLOGY

Frederick A. Reuter, M.D., *Professor of Urology, Executive Officer*
 Thomas Carlton Thompson, B.S., M.D., *Clinical Professor of Urology*
 Gilbert Ottenberg, A.M., M.D., *Associate in Urology*
 William Dabney Jarman, B.S., M.D., *Clinical Instructor in Urology*
 Edward Egner Ferguson, M.D., *Clinical Instructor in Urology*

491-92 *Urology*

Reuter

Lectures covering the entire field of urology, including diagnosis, treatment, and morbid pathology. One hour a week.

493-94 *Clinics*

The Staff

Clinical teaching and demonstrations on the care of urological cases with special emphasis on the pre- and post-operative management. Operative clinics and clinical teaching. Gallinger Hospital.

495-96 *Clinics*

Reuter and Staff

Clinical demonstrations and teaching in the dispensary, with special attention given to diagnostic procedures. Emergency and University hospitals. One part of each section daily.

ZOOLOGY *

Donnell Brooks Young, Ph.D., *Professor of Zoology*
 Ira Bowers Hansen, Ph.D., *Professor of Zoology, Executive Officer*
 Edith Elizabeth Mortensen, Ph.D., *Assistant Professor of Zoology*
 Kenneth Caspar Kates, Ph.D., *Lecturer in Zoology*
 Lillian Martin Schadt, A.M., *Instructor in Zoology*

The major.—Prerequisite: Zoology 1-2. The student must at the end of his senior year exhibit a correlated knowledge of the following fields: (1) classification, structure, and ecological relations of animals, both invertebrate and vertebrate; (2) embryological development and life histories of important animal types; (3) general principles of physiology, heredity, and evolution; (4) the development of biological principles, hypotheses, and theories as revealed in the study of the history of zoology.

The student will obtain this knowledge in part by taking courses offered in these fields and in part by individual study under the direction of his adviser. For further details, see the pamphlet on this subject or consult the adviser.

Premedical students are required to take Zoology 1-2.

FIRST GROUP

1-2 *Introduction to Zoology* Young, Mortensen, Schadt
 (4-4)

An introduction to the study of the structure, functions, and relation of animals, and of the fundamental biological principles involved. Material fee, \$4.50 a term. Lecture (2 hours)—morning and evening sections; laboratory (4 hours)—morning, afternoon, and evening sections. (Also offered 1947 summer term.)

Zoology 2x—same as Zoology 2, but offered fall term. Morning.

†5-6 *Field Zoology* (3-3) Mortensen

Summer term 1948 and alternate summers. Material fee, \$2.50.

SECOND GROUP

101-2 *Invertebrate Zoology* (3-3) Mortensen

A systematic study of invertebrate forms, including the study of morphology, classification, life histories, and phylogenetic relationships. Occasional field trips. Prerequisite: Zoology 1-2 or Biology 1-2. Material fee, \$4.50 a term. Lecture (1 hour); laboratory (4 hours). 1947-48 and alternate years—afternoon. 1948-49 and alternate years—evening.

* See also the departments of Biology and Botany, pages 159-60 and 161-62.

- 105 *Entomology* (3) Munson
A study of the elementary morphology, physiology, and ecology of insects, with an introduction to the taxonomy of the more important groups. Prerequisite: Zoology 1-2, or the equivalent. Material fee, \$5. Morning. (Also offered 1947 summer term.)
- 134 *Ornithology* (3)
The birds of eastern North America. Material fee, \$4.50. (Not offered in 1947-48.)
- 137 *Histology* (3) Young
An introduction to the microscopical anatomy of normal tissues and organs. Prerequisite: Zoology 1-2. Material fee, \$6. 1947-48 and alternate years—evening. 1948-49 and alternate years—afternoon. (Also offered 1947 summer term.)
- 141-42 *Comparative Vertebrate Anatomy* (3-3) Hansen
Lectures on the organ systems of the vertebrates; laboratory dissections of types. Prerequisite: Zoology 2. Material fee, \$6 a term. Lecture (1 hour)—afternoon and evening sections; laboratory (2 hours)—morning, afternoon, and evening sections. (Also offered 1947 summer term.)
- 144 *Introduction to Vertebrate Embryology* (3) Hansen
The origin and early development of the individual and the formation of organ systems. Emphasis is placed on the frog, chick, and pig, with reference to the human embryo. Prerequisite: Zoology 2, and 141 or 142. Material fee, \$6. Lecture (1 hour); laboratory (2 hours)—afternoon. (Also offered 1947 summer term.)
Zoology 144x—same as Zoology 144, but offered fall term. Evening.
- 147-48 *Experimental Morphology* (3-3) Hansen
Lectures and class reports on experimental morphology. Prerequisite: Zoology 141-42 or the equivalent. 1948-49 and alternate years, evening.
- 152 *Protozoa* (3) Mortensen
An introduction to the protozoa: classification, life histories, and physiology, with special emphasis on free-living types. Prerequisite: Zoology 1. Material fee, \$4.50. 1947-48 and alternate years. Lecture (1 hour), laboratory (4 hours)—evening.
- 156 *Parasitology* (3) Kates
An introduction to the study of animal parasitology, with a survey of parasitic types from protozoa through arthropods. Prerequisite: Zoology 1-2 or the equivalent. Material fee, \$6. Evening.
- 171-72 *Special Problems* (3-3) The Staff
Written approval of the instructor is required. Material fee, \$6 a term. Time to be arranged.
- 199-200 *Proseminar* (3-3) The Staff
A course designed to correlate and supplement the work of zoology majors. Time to be arranged.

- ²⁰³⁻⁴ *Seminar in Invertebrate Zoology* (3-3) Mortensen
Time to be arranged.
- ²⁵¹⁻⁵² *Seminar in Vertebrate Zoology* (3-3) Hansen
Time to be arranged.
- ²⁵³⁻⁵⁴ *Research* The Staff
Investigation of special problems. Time and credits to be arranged.
(Also offered 1947 summer term.)
- ²⁹⁹⁻³⁰⁰ *Thesis* (3-3) The Staff

UNIVERSITY ORGANIZATIONS

CURRENT OPERATING EVIDENCE (Continued)

UNIVERSITY ORGANIZATIONS

ALUMNI AND ALLIED ASSOCIATIONS

THE GENERAL ALUMNI ASSOCIATION

The objects of this Association are to unite the graduates in closer sympathy and to promote the general welfare of the University. The following persons are eligible for *active* membership: graduates of any college, school, or division of the University; holders of honorary degrees from the University; and members of the Board of Trustees and of the Faculty of the University. Any person who has matriculated, who has been in regular attendance for one year, and who has left the University in good standing, is eligible for *associate* membership.

The office of the Executive Secretary of the Association is situated on the first floor of Building N of the University. Alumni are urged to keep the Secretary informed of changes of address or occupation and to supply information with regard to their fellow alumni.

1947-48

President.—Alexander Wetmore, M.S. 1916, Ph.D. 1920, Sc.D. 1932 (A.B. 1912, University of Kansas); 204 Maple Avenue, Takoma Park, Md.

Vice Presidents:

Columbian College.—Elmer L. Kayser, A.B. and T.D. 1917, A.M. 1918 (Ph.D. 1932, Columbia University); 2921 34th Street, Washington, D. C.

Graduate Council.—Helen M. Dyer, M.S. 1929, Ph.D. 1935 (A.B. 1917, Goucher College); Apt. 302 C, Tilden Gardens, Washington, D. C.

School of Medicine.—William Earl Clark, M.D. 1904; 1835 I Street, Washington, D. C.

Law School.—Paul E. Shorb, LL.B. 1920 (A.B. 1917, University of North Dakota); 740 15th Street, Washington, D. C.

School of Engineering.—William J. Ellenberger, B.S. in E.E. 1930, B.S. in M.E. 1934; 6419 Barnaby Street, Washington, D. C.

School of Pharmacy.—William Paul Briggs, B.S. in Phar. 1928 (M.S. 1930, University of Maryland; Sc.D. 1947, Philadelphia College of Pharmacy and Science); 6600 7th Street, Washington, D. C.

School of Education.—May P. Bradshaw, A.B. in T.D. 1909, A.M. 1913; 1631 S Street, Washington, D. C.

School of Government.—John T. C. Daugherty, A.B. in Govt. 1940, LL.B. 1943; 1472 Belmont Street, Washington, D. C.

- Dental School*.—Sterling V. Mead, D.D.S. 1914; 1149 16th Street, Washington, D. C.
- Treasurer*.—Anna M. Bischoff, A.B. 1928; 2025 I Street, Washington, D. C.
- Executive Secretary*.—Lester Allan Smith, A.B. in L.S. 1932, A.M. in L.S. 1935; 1825 Ontario Place, Washington, D. C.
- Executive Committee*:
- Charles R. Allen, Ex-1920; Washington Loan and Trust Building, Washington, D. C.
- Vernon L. Brown, A.B. 1927 (M.B.A. 1941, New York University); 46 Cedar Street, New York City.
- Charles W. Cole, A.B. 1930, A.M. 1931, Ph.D. 1939; 4884 MacArthur Blvd., Washington, D. C.
- Thomas R. Edmonston, B.S. in C.E. 1937; 606 Pickwick Lane, Washington, D. C.
- Jessie Fant Evans (Mrs. Joshua Evans, Jr.), A.B. and T.D. 1913; Ed.D. 1932; 3405 Lowell Street, Washington, D. C.
- Lucile M. Herrick, A.M. 1938, Ed.D. 1942 (B.S. 1924, University of Minnesota, LL.B. 1934, Southeastern University); Veterans Administration, Washington, D. C.
- Dorothy S. Jaeger, M.D. 1939; 425 Greenbrier Dr., Silver Spring, Md.
- A. Grace Lind, A.B. and B.Dip. in Ed. 1927; 3373 Rittenhouse Street, Washington, D. C.
- Mrs. Nora McKirdy, Ex-1941; 1529 44th Street, Washington, D. C.
- Jessco C. Nixon, A.B. in Govt. 1933; 4215 Second Road, N., Arlington, Va.
- Clyde P. Reeves, M.D. 1933; 1028 Connecticut Avenue, Washington, D. C.
- William M. Sweet, D.D.S. 1918; 1835 I Street, Washington, D. C.
- William C. Thom, B.S. in C.E. 1904, C.E. 1905; 1346 Hemlock Street, Washington, D. C.
- Bolon Turner, A.B. 1922, LL.B. 1922, LL.M. 1924; U. S. Tax Court, Washington, D. C.
- Frank H. Weitzel, A.B. 1931, LL.B. 1935; 2914 Tennyson Street, Washington, D. C.

THE GEORGE WASHINGTON UNIVERSITY MEDICAL SOCIETY

The George Washington University Medical Society, the organization of graduates of the School of Medicine, was established in 1905 and since 1926 has been affiliated with the General Alumni Association. The objects of the Society, as stated in the constitution, are "The promotion of the science and art of medicine and the welfare of the School of Medicine".

1947-48

President.—Clyde P. Reeves, M.D. 1933; 1028 Connecticut Avenue, Washington, D. C.

President-Elect.—James I. Boyd, A.B. 1923, M.D. 1926, M.S. 1927; Upper Marlboro, Md.

First Vice President.—Herbert S. Gates, M.D. 1923; 4480 Dexter Street, Washington, D. C.

Second Vice President.—Carolyn S. Pincock, A.B. 1931, M.D. 1934; 4000 16th Street, Washington, D. C.

Secretary-Treasurer.—Oscar B. Hunter, M.D. 1912, A.B. 1916, A.M. 1917; 1835 I Street, Washington, D. C.

Council:

William Earl Clark, M.D. 1904; 5220 Partridge Lane, Washington, D. C.

William M. Ballinger, A.B. 1921, M.D. 1924; 4923 Hillbrook Lane, Washington, D. C.

Fred A. J. Geier, M.D. 1925; 4948 Lowell Street, Washington, D. C.

Robert H. Harmon, M.D. 1929 (A.B. 1915, Millsaps College); 1150 Connecticut Avenue, Washington, D. C.

J. Burton Glenn, M.D. 1921; 2015 Q Street, Washington, D. C.

(Officers of the Society are ex officio members of the Council.)

THE GEORGE WASHINGTON LAW ASSOCIATION

The George Washington Law Association, the organization of graduates of the Law School, was founded in 1912 and has been affiliated with the General Alumni Association since 1926. Its purposes as stated in the constitution are to promote high standards of legal education, to keep the alumni of the Law School in closer touch with one another and especially with members of their own classes, to gather and publish at intervals information as to the whereabouts and activities of these alumni, and to further the interests of the Law School.

1947-48

President.—Charles R. Allen, Ex-1920; Washington Loan and Trust Building, Washington, D. C.

First Vice President.—Frank H. Weitzel, A.B. 1931, LL.B. 1935; 2914 Tennyson Street, Washington, D. C.

Second Vice President.—George E. Monk, A.B. 1928, LL.B. 1930, LL.M. 1934; Colorado Building, Washington, D. C.

Third Vice President.—John W. Jackson, LL.B. 1932; Woodward Building, Washington, D. C.

Secretary-Treasurer.—Carleton U. Edwards, A.B. 1939, LL.B. 1941; 315 National Press Building, Washington, D. C.

Executive Committee:

- John S. Brookes, Jr., A.B. 1907, A.M. 1910, LL.B. 1913; Colorado Building, Washington, D. C.
 Mary M. Connelly, LL.B. 1922; 1830 17th Street, Washington, D. C.
 Eileen C. O'Connor, J.D. 1941; 1 Scott Circle, Washington, D. C.
 Oliver E. Pagan, A.B. 1934, LL.B. 1937; Shoreham Building, Washington, D. C.

THE LIBRARY SCIENCE ALUMNI ASSOCIATION

The Library Science Alumni Association was organized in 1932 by graduates of the Division of Library Science and became an affiliate of the General Alumni Association in 1935. It was established to foster a closer relationship between the Faculty and graduates and to further the interests of the Division of Library Science and of the University as a whole.

1946-47

- President.*—Mrs. Nora McKirdy, Ex-1941; 1529 44th Street, Washington, D. C.
Vice President.—A. Marguerite Matthews, A.B. 1937, A.B. in L.S. 1939; 9214 Midwood Road, Silver Spring, Md.
Secretary.—Virginia C. Whitney, A.B. in L.S. 1930; 3338 Military Road, Washington, D. C.
Treasurer.—Martha R. Schmidt, Ex-1938 (A.B. in Ed. 1930, A.B. in L.S. 1937, University of Michigan); 35 Bryant Street, Washington, D. C.

THE ENGINEER ALUMNI ASSOCIATION OF THE GEORGE WASHINGTON UNIVERSITY

The Engineer Alumni Association was organized in 1936 and has been affiliated with the General Alumni Association since that time. Its objects are to unite the graduates and Faculty of the School of Engineering in closer fellowship, to promote the general welfare of the School of Engineering and of the University at large, to foster activities of the engineering organizations recognized by the University, and to advance the profession of engineering in general.

1946-47

- President.*—William C. Thom, B.S. in C.E. 1904, C.E. 1905; 1346 Hemlock Street, Washington, D. C.
Vice President.—Henry W. Herzog, B.S. in C.E. 1930; 22 Duvall Drive, Westmoreland Hills, Md.
Recording Secretary.—Joseph E. Gray, B.S. in C.E. 1927, C.E. 1937; 4607 Brandywine Street, Washington, D. C.

Corresponding Secretary.—Charles J. Michelson, B.S. in M.E. 1939; 4037 7th Street, N.E., Washington, D.C.

Executive Committee:

J. Meigs Brearley, B.S. in M.E., 1931, LL.B. 1936; 1810 Shepherd Street, Washington, D. C.

Arthur R. Eno, B.S. in Eng. 1933; 3230 Wheeler Roads, S.E., Washington, D. C.

Otis L. Turner, B.S. in M.E. 1932; West Falls Church, Va.

THE GEORGE WASHINGTON UNIVERSITY NURSES ASSOCIATION

The George Washington University Nurses Association was organized in 1914. In 1936 this organization was made an integral part of the General Alumni Association, and graduates of the School of Nursing were accorded associate membership. The objects of the Association are to hold in unison the graduates of the George Washington University Hospital School for Nurses, to care for its sick members, and to promote the advance of nursing in the interest of the George Washington University Hospital.

1947-48

President.—Ruth Poindexter, N.Cert. 1924; 1430 Belmont Street, Washington, D. C.

Vice President.—Laura Sandres, N.Cert. 1924; 1100 25th Street, Washington, D. C.

Secretary.—Mrs. Katherine McCready del Valle, N.Cert. 1928; 1800 I Street, Washington, D. C.

Treasurer.—Mrs. Mary Schmid Kelley, N.Cert. 1929; 5519 Sherrier Place, Washington, D. C.

REGIONAL ALUMNI CLUBS

Regional alumni clubs sponsored by the General Alumni Association are maintained in the following places: Little Rock, Ark.; Los Angeles, Calif.; Northern California; Denver, Colo.; Chicago, Ill.; Portland, Maine; Baltimore, Md.; Detroit, Mich.; Kansas City, Mo.; St. Louis, Mo.; New York, N. Y.; Cleveland, Ohio; Toledo, Ohio; the Ohio River Valley (Cincinnati and adjacent sections of Kentucky and Ohio); Oklahoma City, Okla.; Pittsburgh, Pa.; Dallas, Tex.; Salt Lake City, Utah; Richmond, Va.; Seattle, Wash.; Milwaukee, Wis.; Philippine Islands; Puerto Rico.

Information about the officers and activities of these clubs may be obtained from the Alumni Secretary of the University.

THE GRADUATE ENDOWMENT FUND

The Graduate Endowment Fund was founded by the class of 1926 with the object of providing endowment to be used for the development

of the University. Membership is limited to seniors and graduates who sign a pledge of \$100, payable annually in ten equal installments.

The pledge notes and funds are held in trust. When the principal reaches the sum of \$100,000, the Board of Administrators of the Fund may pay to the University such sums as it may vote for erection of buildings, acquisition of sites, maintenance, and purchase of equipment. At no time may money be drawn so as to leave a balance of less than \$50,000 on deposit.

On request, the Alumni Secretary of the University will furnish pledge blanks to alumni.

BOARD OF ADMINISTRATORS *

Chairman.—Ludwig Caminita, Jr., B.S. 1934, A.M. 1937; 501 North Lincoln Street, Arlington, Va.

Vice Chairman.—Margaret Maize Boaz (Mrs. J. Noble Boaz), A.B. 1928; 7212 Aberdeen Road, Bethesda, Md.

Members:

Kenneth C. Beede, A.B. 1927; 200 Cleave Drive, Falls Church, Va.
 Wilhelmina Gude Hussey (Mrs. Hugh Hussey), A.B. in Ed. 1931;
 3354 Stuyvesant Place, Washington, D. C.

Arthur F. Johnson, M.E. 1915 (Ph.D. 1938, University of Michigan);
 1208 Oakcrest Road, Arlington, Va.

Executive Secretary.—Lester Allan Smith, A.B. in L.S. 1932, A.M. in L.S. 1935; The University.

THE COLUMBIAN WOMEN

The objects of this organization are (1) the promotion of acquaintanceship among its members; (2) the advancement of women by the founding of scholarships in the various departments of the University; and (3) the promotion of the interests of the University.

MEMBERSHIP

1. The following persons shall be eligible for active membership: (a) any woman who for one year has been a regularly registered student in The George Washington University, provided that she shall have received credit for thirty hours of work; (b) any woman member of the Faculties or Board of Trustees, any woman on the administrative staff; the wife or recognized head of the household of any member of the Faculties, Board of Trustees, or of the administrative staff; (c) any woman recipient of an honorary degree from the University.

* Elected by the subscribers.

1946-47

President.—Ruby Nevins, A.B. and T.D. 1917, A.M. 1922; The Kenesaw, Washington, D. C.

First Vice President.—Mrs. Tomas Cajigas, 4605 Charleston Terrace, Washington, D. C.

Second Vice President.—Iva Lou Jones, A.M. 1940 (B.S. 1934, Madison College); 3200 16th Street, Washington, D. C.

Corresponding Secretary.—Mrs. Edgar William Woolard; 1232 30th Street, Washington, D. C.

Assistant Corresponding Secretary.—Elizabeth Benson, A.B. in Ed. 1931; Gallaudet College, Florida Avenue at 7th Street, N.E., Washington, D. C.

Recording Secretary.—Margaret H. Streett, A.B. 1929, A.M. 1941; 2112 F Street, Washington, D. C.

Treasurer.—Mrs. Margaret Gaddis Dutton, A.B. 1920, A.M. 1930; 1017 East Capitol Street, Washington, D. C.

Historian.—Irene Pistorio, B.S. in Arch. 1904; 2442 20th Street, Washington, D. C.

THE WOMEN'S BOARD OF THE GEORGE WASHINGTON UNIVERSITY HOSPITAL

The object of this organization is to aid in every way the interests and advancement of The George Washington University Hospital. Meetings are held on the first Wednesday of each month, October to June, inclusive. Inquiries regarding membership should be addressed to the Corresponding Secretary, The George Washington University, Washington 6, D. C.

1947-48

President.—Mrs. Cloyd Heck Marvin

Vice President.—Mrs. G. Louis Weller

Vice President.—Mrs. Gilbert Grosvenor

Vice President.—Mrs. Walter A. Bloedorn

Recording Secretary.—Mrs. Henry W. Herzog

Corresponding Secretary.—Mrs. Glen M. Vickrey

Assistant Corresponding Secretary.—Mrs. W. Y. Handy

Treasurer.—Mrs. Harold W. Krogh

Assistant Treasurer.—Mrs. Barton W. Richwine

HONOR SOCIETIES

Phi Beta Kappa.—A national honor society recognizing "outstanding intellectual capacity well employed" in the field of liberal arts and sciences. Senior and junior students who are candidates for the degree of Bachelor of Arts or Bachelor of Science in Columbian College (in exceptional cases, senior and junior students in other non-professional divisions of the University) and who have shown broad cultural interests, distinguished scholarly achievement, high character, general promise, and scholarly ideals may, to a number not exceeding 15 per cent of a class, be elected to membership by the Faculty members of the Alpha Chapter of the District of Columbia.

Sigma Xi.—A national scientific honor society, the purpose of which is to encourage original investigation in science pure and applied. Outstanding graduate students in the sciences are eligible for full membership, and undergraduates who have shown marked ability in research may be elected to associate membership.

Order of the Coif.—A national legal society, the purpose of which is to foster a spirit of careful study and to mark in a fitting manner those who have attained a high grade of scholarship. Members are elected each year from the highest 10 per cent of the graduating class of the Law School.

Sigma Tau.—A national engineering fraternity, the purpose of which is to recognize scholarship and professional attainment.

Aesculapian Society.—An honorary premedical society.

Alpha Lambda Delta.—A national fraternity established to encourage and reward high scholarship and attainment, membership in which is limited to those freshman women who attain a scholastic average of at least 3.50.

Artus.—A national economics society.

Delphi.—An intersorority society.

Delta Sigma Rho.—A national forensic honor society.

Gate and Key.—An interfraternity society.

Iota Sigma Pi.—A national honorary chemical society for women.

Mortar Board.—A national honorary society for senior college women, stressing leadership, scholarship, and service.

Omicron Delta Kappa.—A national fraternity emphasizing leadership in extracurricular activities.

Phi Delta Kappa.—A national honorary fraternity for men in the field of education.

Phi Eta Sigma.—A national fraternity, established to encourage and reward high scholarship and attainment, membership in which is limited to those freshman men who attain a scholastic average of at least 3.50.

Pi Delta Epsilon.—A national honorary collegiate journalism fraternity.

Pi Epsilon Delta.—National Collegiate Players.

Pi Gamma Mu.—A national social-science society.

Pi Lambda Theta.—A national honorary fraternity for women in the field of education.

Sigma Gamma Epsilon.—A national honorary geology fraternity.

Sigma Pi Sigma.—A national honorary physics fraternity.

Sigma Rho.—Honorary research society in physiology.

Smith-Reed-Russell Society.—A scholastic society in the School of Medicine. Students of the third and fourth years who maintain a scholastic average of 86 per cent are eligible for associate membership.

William Beaumont Medical Society.—A society founded with the object of encouraging and stimulating medical students in work of individual investigation.

STUDENT ORGANIZATIONS

PROFESSIONAL FRATERNITIES

Alpha Chi Sigma (chemistry), Alpha Epsilon Iota (medicine), Alpha Kappa Psi (commerce and economics), Alpha Pi Epsilon (home economics), Chi Upsilon (geology), Delta Phi Epsilon (foreign service), Delta Theta Phi (law), Kappa Beta Pi (law), Mortar and Pestle (pharmacy), Nu Sigma Nu (medicine), Phi Alpha Delta (law), Phi Chi (medicine), Phi Delta Delta (law), Phi Delta Epsilon (medicine), Phi Delta Gamma (graduate), Phi Delta Phi (law), Phi Pi Epsilon (foreign service), The Society for the Advancement of Management, Student Branch American Pharmaceutical Association, Theta Tau (engineering).

SOCIAL FRATERNITIES

Sigma Chi, Kappa Sigma, Kappa Alpha, Theta Delta Chi, Phi Sigma Kappa, Sigma Alpha Epsilon, Sigma Phi Epsilon, Phi Alpha, Sigma Nu, Acacia, Tau Kappa Epsilon, Pi Kappa Alpha, Argonauts, Tau Epsilon Phi.

SOCIAL SORORITIES

Pi Beta Phi, Chi Omega, Sigma Kappa, Phi Mu, Alpha Delta Pi, Delta Zeta, Kappa Delta, Phi Sigma Sigma, Zeta Tau Alpha, Kappa Kappa Gamma, Delta Gamma, Kappa Alpha Theta, Omicron Alpha.

DEPARTMENTAL CLUBS

Student Bar Association; American Society of Civil Engineers; Dance Production Groups I, II, III; American Institute of Electrical Engineers; The Engineering Council; Le Cercle Francais Universitaire; El Club Español; Home Economics Club; Charles Clinton Swisher History Club; Literary Club; American Society of Mechanical Engineers; A. F. A. King Obstetrical Society; Psychology Club; Schoenfeld Verein; Lester F. Ward Sociological Society; Tironians (secretarial); Hellenic Society.

RELIGIOUS ORGANIZATIONS

Baptist Student Union, B'nai B'rith Hillel Foundation, Canterbury Club, Christian Science Organization, Luther Club, Newman Club, Religious Council, Wesley Club, Westminster Club.

MUSICAL ORGANIZATIONS

Girls' Glee Club, Men's Glee Club, Symphony Club, University Band.

STUDENT PUBLICATIONS

The Cherry Tree (the annual), *The University Hatchet* (weekly newspaper), *The George Washington Law Review*, *Mecheleciv* (Engineers' publication), *The Surveyor* (literary magazine).

OTHER ACTIVITIES

Alpha Theta Nu (scholarship winners), Big Sisters, Cogs, Current Affairs Club, Inter-American Club, Inter-fraternity Council, International Students Society, Junior Panhellenic Council, Martha Washington Club, Masonic Club, Panhellenic Council, Student Council, Student Drama Group, Student Veterans of World War II, Women's Recreation Association.

INDEX

A

- Academic Council, xxi-xxii
- Academic Status of the University, 5
- Accounting:
 - Associate in Arts curriculum in, 62
 - Bachelor of Arts curriculum in, 139
 - Courses on, 163, 164, 165, 166, 167
 - Master of Arts curriculum in, 142-43
- Activities, student, 43-44
- Administration, officers of, xix-xx
- Administrative Assistants, liii-lvi
- Admission, 10-18
- Advanced standing, 11-12
- Advisers, Junior College, 50
- Aesthetics, course on, 240
- Alumni and Allied Associations, 297-303
- Anatomy, courses in, 153, 292
- Art, courses in, 154-55
- Arts and Sciences, college of, 63-79
- Attendance, 34
 - SEE ALSO under Colleges, Schools, and Divisions
- Auditor, 36

B

- Bacteriology, courses in, 156-57
- Biblical Literature, course on, 267
- Biochemistry, courses in, 158
- Biology, courses in, 159-60
- Botany, courses in, 161-62
- Buildings of the University, 7-8
- Business Administration:
 - Bachelor of Arts curriculum in, 139
 - Courses in, 163-67
 - Master of Arts curriculum in, 143

C

- Calendar for 147-48, vii-xi
- Caribbean Area, courses on:
 - SEE Latin America
- Central America, courses on:
 - SEE Latin America
- Changes in program of studies, 36
- Chapel, 42
- Chemistry, courses in, 168-71
- Civil Engineering:
 - Courses in, 172-74
 - Curriculum in, 108-9
- Classical Languages and Literatures, courses in, 175
- Climatology, course on, 197

- College Entrance Board Examinations, 11
- Columbian College (senior college of liberal arts), 13, 63-79
 - Prerequisites to Bachelor of Arts and Bachelor of Science curricula in, 68-69
- Commerce, courses on, 165, 166, 167, 179, 258
- Communications option in Electrical Engineering, 110
- Continuous registration, 34
 - Residence fee for, 21
- Correspondence courses, 70
- Counseling, courses on, 185, 265
- Course numbers, explanation of, 151-52
- Courses of instruction, 149-293
- Credit:
 - Credit hour, definition of, 152
 - Explanation of amount of, 152
 - Toward a degree, 36-37
 - Transfer of:
 - For correspondence and home study courses, 70
 - For professional courses, 71-72
 - For summer school work, 37
 - From other institutions, 11-12, 14, 15, 16
 - Within the University, 71-72, 145, 146-47

D

- Dance, courses on, 247, 248, 249, 250
- Degrees:
 - Associate in Arts, 53-62
 - In Accounting, 53-55, 62
 - In Secretarial Studies, 53-55, 61
 - Bachelor of Arts, 70-73, 73-75
 - In Education, 125-26
 - In Government, 137-40
 - Bachelor of Civil Engineering, 107-9
 - Bachelor of Electrical Engineering, 107-8, 109-10
 - Bachelor of Laws, 101
 - Bachelor of Mechanical Engineering, 107-8, 111-12
 - Bachelor of Science, 70-72, 73-75
 - In Engineering, 107-8, 112-13
 - In Home Economics, 125, 126-27
 - In Pharmacy, 116-19
 - In Physical Education for Men, 125, 127-28

Degrees—Continued

- Bachelor of Science—Continued
 - In Physical Education for Women, 125, 128-29
- Civil Engineer, 113
- Combined Bachelor of Arts and Doctor of Medicine, 93
- Doctor of Education, 132-33
- Doctor of Juridical Science, 102, 103
- Doctor of Medicine, 93
- Doctor of Philosophy, 81-83
- Electrical Engineer, 113
- Juris Doctor, 101, 102
- Master of Arts, 75-76, 76-79
 - In Education, 129-32
 - In Government, 140-44
- Master of Comparative Law, 102
- Master of Laws, 102
- Master of Science, 75-76, 76-79
 - In Pharmacy, 119-21
- Mechanical Engineer, 113
- Dermatology, courses in, 176
- Dismissal of students, 40
- Divisional organization, 67
- Doctoral dissertation, form of, 38
- Dormitories, 42-43
- Dramatics, courses on, 279, 280
- Dropping courses, 36

E

- Economic Relations, major in, 138-39
- Economics:
 - Columbian College, major in, 70, 177
 - Courses in, 177-81
- Education:
 - Courses in, 182-87
 - School of, 16-17, 122-33
- Educational facilities of the University, 7-9
- Electrical Engineering:
 - Communications option in, 110
 - Courses in, 188-90
 - Curriculum in, 108, 109-11
 - Power option in, 110-11
- Embryology, courses on, 153, 292
- Emeritus Faculty, xxv-xxvi
- Employment, student, 43
- Endowment of the University, 5
- Engineering:
 - Courses in, 172-74, 188-90, 219-21
 - School of, 15-16, 104-13
- English:
 - Courses in, 191-95
 - Placement examinations, 51-52

- Entrance requirements, 12-18
- Examinations, 35
 - College Board, 11
 - For placement in language courses, 51-52
 - For qualifying for advanced standing or waiving curriculum requirements, 62, 72, 140
- SEE ALSO "January" and "June" in the University calendar
- Scholastic aptitude tests, 41, 51

F

- Faculty:
 - Alphabetical list, xxvii-llii
 - Standing Committees, xxiii-xxiv
- Far East, courses on, 196, 258, 259, 260
- Fees, 20-22
- Fellowships, 23, 84
- Financial Regulations, 20-22
- Foreign Affairs:
 - Bachelor of Arts curriculum in, 138-39
 - Master of Arts curriculum in, 142
- Foreign language:
 - Placement examination, 51-52
 - Requirements, 54-55
- Fraternities, 306
- French, courses in, 268-70

G

- Genetics, courses on, 159
- Geography, courses in, 196-97
- Geology, courses in, 198
- Germanic Languages and Literatures, courses in, 199-200
- Government, School of, 17-18, 114-44
- Government and Economic Policy, Master of Arts curriculum in, 143
- Grades, 34-35, 90, 100
- Grading System, 34-35
- Graduate Council, 13, 80-84
- Research fields:
 - SEE special Bulletin
- Graduate Record examination, 11
- Graduation requirements, 37-38
- Greek, courses in, 175
- Gynecology, courses in, 229

H

- Health Administration, Department of, 42, 201

- History:
 Courses in, 202-5
 Of the University, 3-5
Home Economics:
 Courses in, 206-8
 Curriculum in, 126-27
Home study courses, 70
Honor Roll, 53
Honor Societies, 304-5
Honors, 38-39, 62, 93, 102
Hospitalization, 201
Hours of instruction, 151
 Law School, 99
Hygiene, courses in, 157
- I
Independent study plan, 69, 137
Indo-European languages, courses in, 200
Internships, 92
- J
Journalism, courses in, 209
Junior College, 12, 47-62
- L
Labor Relations, courses in, 178, 180
Laboratory fees and deposits, 20
 SEE ALSO Courses of Instruction
Language Requirements, 55
Languages and Literatures, Division of, 67
Latin, courses in, 175
Latin America, courses on, 179, 181, 196, 204, 205, 258, 260, 272, 273
Law:
 Course of study for foreign lawyers, 98
 Courses in, 210-14
 Review, 97-98
 School, 14-15, 57, 96-103
Liberal Arts, college of, 63-79
Library, 8-9
 Hours, 39
 Law, 39, 97
 Medical, 39, 88
 Regulations, 39
Living Accommodations, 42-43
Loan funds, 32-33
Location:
 Of the School of Medicine, 7
 Of the University, 6
- M
Major fields in Columbian College, 70, 73-75
Marketing, courses on, 165, 166, 167
Mathematics, courses in, 216-18
Mathematics and Physical Sciences, Division of, 67
Mechanical Engineering:
 Courses in, 219-21
 Curriculum in, 108, 111-12
Medical privileges, 201
Medical Technologist Course, 94-95
Medicine:
 Undergraduate, courses in, 222-25
 Graduate and postgraduate instruction in, 93-94
 School of, 13-14, 57, 85-95
Military Science and Tactics, courses in, 226
Musical organizations, 306
- N
Natural Sciences, Division of, 67
Near East, courses on, 196, 203, 258, 267
Neurology and Neurological Surgery, courses in, 227
- O
Obstetrics, courses in, 229
Ophthalmology, courses in, 230
Orthoptic Technician Training Course, 94
Oto-rhino-laryngology, courses in, 231
- P
Pacific Area, courses on, 196, 259, 260
Pathology, courses in, 232
Pediatrics, courses in, 233-34
Personnel Administration:
 Courses on, 164, 186, 221, 259, 266
 Master of Arts curriculum in, 143
Pharmacology, courses in, 235
Pharmacy:
 Courses in, 236-39
 School of, 16, 114-21
Philosophy, courses in, 240-41
Physical Education:
 Courses in:
 For men, 242-46
 For women, 247-50
 Curriculum in, 128-29
 Requirements, 37
Physical examinations, 37
Physics, courses in, 251-54
Physiology, courses in, 159, 255-56
Placement Office, 43
Political Relations, major in, 138-39
Political Science, courses in, 257-60

- Portuguese, courses in, 270-71
 Power option in Electrical Engineering, 110-11
 Premedical curriculum, 57
 Preventive Medicine, courses in, 157
 Prizes, 27-32
 Probation:
 SEE UNDER Colleges, Schools, and Divisions
 Property, responsibility for, 44
 Psychiatry, courses in, 261
 Psychology, courses in, 262-66
 Public Administration:
 Courses on, 221, 258, 259
 Master of Arts curriculum in, 143
 Publications, student, 307
 Q
 Qualifying examinations, 62, 72, 140
 SEE ALSO "January" and "June" in the University calendar
 Quality-point index, 35
 R
 Radio, course on, 279
 Records, transcripts of, 37
 Recreation, physical education specialty in, 128, 129
 Refunds, 22
 Registration, 19-34
 Regulations, 34-40
 SEE ALSO UNDER Colleges, Schools, and Divisions
 Religion, courses in, 267
 Religious organizations, 42, 306
 Reserve Officers' Training Corps (Medical), 91-92
 Residence Halls, 42-43
 Residence requirements, 38
 SEE ALSO UNDER Colleges, Schools, and Divisions
 Romance Languages and Literatures:
 Courses in, 268-73
 Placement examinations, 51-52
 Rules of the University, right to change, 40
 Russia, courses on, 196, 197, 203, 257, 258, 259
 S
 Sanskrit, course on, 200
 Scholarship, 34-35
 SEE ALSO UNDER Colleges, Schools, and Divisions
 Scholarships, 23-32
 Scholastic aptitude tests, 41, 51
 Secretarial Studies, courses in, 274-75
 Social Sciences:
 Division of, 67
 Statistics, major in, School of Government, 137-38, 140
 Sociology, courses in, 276-77
 Sororities, 306
 South America, courses on:
 SEE Latin America
 Spanish, courses in, 271-73
 Special Students, Division of, 19, 146-47
 Speech, courses in, 278-81
 Staff of Instruction, alphabetical list, xxix-lii
 Statistics:
 Bachelor of Arts curriculum in, 140
 Business and Economic, 143
 Courses in, 282-86
 Master of Arts curriculum in, 143
 Student:
 Activities
 SEE special bulletin
 Bar Association, 99
 Employment, 43
 Organizations, 307
 Publications, 307
 Summer Sessions, 148
 Surgery, courses in, 287-89
 Surveying, courses on, 172, 173, 174
 Syphilology, courses in, 176
 T
 Thesis, requirements for, 38
 Transcripts of records, 37
 Transportation, courses on, 166
 Trustees:
 Board of, xv-xvi
 Committees of the Board of, xvii-xviii
 U
 University students, Division of, 18, 145
 Urology, courses in, 290
 V
 Veterans, 41
 Vocational counseling:
 Courses on, 265
 Master of Arts curriculum in, 144
 Washington Counseling Center, 43
 W
 Warnings, 54
 Washington Counseling Center, 43
 Withdrawal, 22, 35-36
 Z
 Zoology, courses in, 291-93

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SUMMER TERM 1946

FALL AND WINTER TERMS 1946-47

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Payne, Joyce Lee	D.C.	Spitalney, Claire Toby	Ill.	
Pelleri, Leo Maurice Francis	D.C.	Stillwell, Hamilton Purdy	Va.	
Pherson, John Randolph	D.C.	Stockard, Charles Geer	N.C.	
Phillips, Lawrence Vince	D.C.	Stokes, Susanne	D.C.	
Pincus, Arthur	D.C.	Stolar, David Maurice	Pa.	
Pittenger, Dorothy Elizabeth	Minn.	Stolarski, C. Robert	D.C.	
Piver, Julius Samuel	D.C.	Story, Elwyn Glenn	Pa.	
Platt, Elwood Andrew	N.Y.	Streinz, Clare Julia	(With distinction)	N.Y.
Platt, Joan Miller	Conn.	Strickman, Louis	D.C.	
Pomponio, Angelina Ann	Va.	Sugar, Harold Samuel	Va.	
Powers, William Ames	Calif.	Sult, Ernest Paul	D.C.	
Powers, William Joseph	D.C.	Surasky, Bernard Arthur	N.Y.	
Prince, Sue	Md.	Sussholz, Leonard B.	Utah	
Racostin, Stanley Arnold	D.C.	Swenson, Dale Abbott	Minn.	
Raphe, Evelyn Margaret	D.C.	Thaler, Alfred Karl	Ill.	
Ratner, Max	D.C.	Thienel, Phillip Marie	Va.	
Reed, Stella Swingle	D.C.	Thompson, David Lathrop	D.C.	
(With distinction)	D.C.	Townsend, Charles Eby	Va.	
Reinick, Esther	D.C.	Travaglini, Vincent D.	Pa.	
Reynolds, Gary Stewart	N.Y.	Umstead, Lyman John	Pa.	
Ritts, Roy Elliot, Jr.	D.C.	Unger, Howard Robert	D.C.	
Rixey, Thomas Dyer	D.C.	Vaccaro, Camillo Jimmie, Jr.	Fla.	
Robbins, Edward Morris	D.C.	Van de Water, Malcolm	Md.	
Robicheau, Dorothy Cecilia	Md.	Veily, George Grover	(With distinction)	D.C.
Roch, Elizabeth	Tex.	Vigness, Helen Anne	P.R.	
Rock, Doris Lorraine	D.C.	Vigoreaux, José Ramón	Conn.	
Ross, Sonda Rene	N.Y.	Vinci, Carolyn	Ill.	
Rothberg, Don	N.Y.	Voelpel, Jack Clare	N.Y.	
Rothstein, Ralph Burton	D.C.	Voneiff, John Dunbar	D.C.	
Rottenberg, Seymour A.	N.J.	Wallace, Kathryn Marie	D.C.	
Rousar, Edward Everett	D.C.	Warfel, Robert James	Va.	
Rowe, Willis Case	D.C.	Washington, Fielding Lewis	D.C.	
Rubin, Seldon Lawrence	D.C.	Weeks, Gladys Evelyn	Va.	
Rue, Gloria Hope	Mass.	Weethee, Betty Eileen	Va.	
Ruffner, Clarence Daird, Jr.	D.C.	Wehrli, Edna Florence	D.C.	
Sanchez, Ben Pete	D.C.	Wells, Joann Beames	Md.	
Sands, John Edward	N.M.	Wetherbee, Fairland Henry	Va.	
Sara, Joyce Ann	Fla.	White, Hazel Frances	D.C.	
Savary, George Alexander	Va.	Wilkes, Carolyn Moore	D.C.	
Scarlot, Angelo John	D.C.	Wilkins, Elizabeth Ann	Calif.	
Schenk, Marilyn Elizabeth	Va.	Williamson, John George	D.C.	
Schiffman, Gilbert Bernard	Md.	Wills, Albert Michael		
Schlup, Dean Edward	Md.			
Schmid, Lillieanna Hale	Ohic			
Schmidt, William Francis	Pa.			
	N.Y.			

Tzarnes, Anne
Villarejo, Oscar Milton
Walters, Joyce Crickmay

D.C.	Wiley, William Warner, Jr.	Ga.
D.C.	Woolley, Donald Eugene	D.C.
D.C.		

MAY 28, 1947

Alexander, John William, Jr.
Alpar, Jacob
Appelbaum, Zona Lee
Baker, Dorothea Anna
Beacham, Joy Katherine
Bell, Eleanor G.
Benner, Nancy Ellen
Bers, Elinor
Buckstone, Abraham
Buckberg, Albert
Burke, Vivian Toba
Bush, Edward Revenir
Carnes, Raymond Eugene
Carow, Melicent Madeliene
Cassidy, Thomas Richard
Chakeres, Pauline
Chervitz, Alexander
Chesvoir, Evelyn Ruth
Church, Jessica Peel
Clarke, Grant Leach
Clayton, Sybella White
Collett, Charles Ellsworth
Cooper, Grace M.
Cooper, Sophia
Coul, May
Cox, Frances Mary
Davis, Edwin Lanier
Davis, Jewel Ann
Davis, Mary Elizabeth
DeBurr, Mary Margaret
Deskin, Elaine
Dickson, Lois Pengelly
Donnelly, Mary Elizabeth
Drew, Jane Carolyn
Eggeling, Dorothy Jean
(With distinction)
Ehrlich, Bernard Herbert
Elliott, Mary Elizabeth
Flanders, Robert Lee
Gibbs, Richard DeArmond
Giblette, John Franklin
Goldberg, Stanley
Goold, Louise Stewart
Grabowski, Edwin F.
Greenbank, Richard Kelly
Greene, Patricia Ross
Grigsby, Roberta Josephine
Guerra, Grace
Halpern, Gloria
(With distinction)
Hamburger, Ada Minna
Harlan, Marjorie Elizabeth
Hensley, Marjorie
Holliman, Margaret Erskine
Holmes, Robert Reynolds
Horn, Grace Marie
Hulbert, Virginia Witherspoon
Isenberg, June Elizabeth
Jetton, Girard Reuel, Jr.
Jordan, Robert Paul
Judson, Abe James
Kamig, Virginia Ann
Knox, Robert Ormiston, Jr.
Kurtz, Barbara May
Laird, Stanley Wesley
Leleve, Jean
Levinson, Treva Rose

Md.	Lippman, Charles
D.C.	Lord, Lois Carolyn
D.C.	(With distinction)
Mass.	Maletz, Charlotte Doris
Va.	Mandes, James Charles
D.C.	Marsh, Nancy Bernice
D.C.	Matheny, Charles Kenton
D.C.	Mayheld, Betty Ann
D.C.	McConnell, Mary Helen
D.C.	McGehee, Zelda Patricia
Md.	McGhee, William Morrow
Md.	McGrath, Sally
Md.	Megee, Nancy Stover
D.C.	Miller, Luther Deck, Jr.
D.C.	Mitchell, Janet MacDonald
D.C.	Murphy, Eleanor Ruth
D.C.	Nesbit, Barbara Agnes
D.C.	Palmer, Joan
D.C.	Patermaster, Gene Cressman
Va.	Pauly, Katherine Jeanne
Mass.	Pear, Bertram Lincoln
Minn.	Pierce, Frances Strong
Mich.	Polhamus, Betty Lou
Ohio	Prichard, Jean Carter
N.H.	(With distinction)
Ga.	Pritchard, Margaret Eleanor
N.Y.	Rauch, Arthur S.
D.C.	Reily, Billy Ray
Fla.	Roberts, Janet Fairley
D.C.	Roberts, Natalie
D.C.	Kohrbaugh, Phyllis Josephine
D.C.	Sandt, Anna Becker
D.C.	Sandusky, Bernard M.
D.C.	Schuppin, Ida
Md.	Schwartzman, Sam
D.C.	Seegrst, Theo Lorraine
Va.	Sheriff, James Edward
Tex.	Smith, Herman Fount
D.C.	Smith, Kay Elaine
Minn.	Smith, Ruth Ellen
D.C.	Snyder, Edith Cook
D.C.	Stein, Harold Lawson
Ill.	Stewart, Anne Marie
D.C.	Stokes, Katharine Celeste
Va.	Stone, Rose Louise
Va.	Swartout, Jean Iona
Va.	Szadokierski, Roland Stephen
Mass.	Tobias, Ida Jeanne
D.C.	Traynham, Paul Franklin, Jr.
D.C.	Tucker, Lenore
D.C.	Ulasek, Henry Thomas
Md.	Vidalis, John Evans
D.C.	Visintainer, Anne Benedicta
Va.	Wallace, Dorothy June
Va.	Warfield, Marion Dixon
D.C.	Watters, Jane Elizabeth
Md.	Weaver, Frank Lloyd, Jr.
Pa.	Weber, Jacqueline Adams
D.C.	Weisenburger, Faye Darleen
Wis.	Weiss, Robert Jerome
N.Y.	Wheatley, Edythe Joan
Colo.	Williams, Betty Lee
D.C.	Williams, Edith Louise
Md.	(With distinction)
Ala.	Winterfield, Mary Margaret
D.C.	Woolley, Marion Emma
Va.	(With distinction)

N.Y.
Md.
D.C.
D.C.
D.C.
Va.
Tenn.
D.C.
Miss.
D.C.
Md.
D.C.
Va.
D.C.
D.C.
Ill.
Va.
Okla.
D.C.
D.C.
Md.
Md.
D.C.
D.C.
Tex.
D.C.
D.C.
Pa.
D.C.
N.Y.
D.C.
N.Y.
Va.
Iowa
Pa.
D.C.
D.C.
Mo.
N.Y.
Va.
W.Va.
Va.
Va.
Ohio
S.C.
D.C.
Ohio
N.Y.
Pa.
Minn.
D.C.
W.Va.
Md.
Md.
D.C.
N.Y.
D.C.
D.C.
Va.
D.C.
D.C.

BACHELOR OF SCIENCE

OCTOBER 15, 1946

Misner, Robert David
Osgood, Elliott Dayton
Park, Helen Dorothy

Ill. Robin, Eugene Debs
D.C. Washington, Dorothy Anne
Va.

D.C.
D.C.

FEBRUARY 22, 1947

Dryden, Leslie Powell
(With distinction)
Futrovsky, Charles
Groveman, Joseph Eric

Md. Norr, Marriner Krumm
Stedman, Richard Guy
D.C. Sterling, James Thaddeus
N.Y. Yost, Charles Francis

Va.
D.C.
Md.
D.C.

MAY 28, 1947

Bagby, Garlick Hugh
Constant, Marguerite Anita
Crowell, Jack
Davis, Paul Lee
Duvall, Allen Joseph
Ehrmantraut, Harry Charles
Gargano, Freddie Patrick
Goodman, Clifford James
Ludwig, Robert Clinton
(With distinction)

Ark. McConnell, Harden Marsden
Mass. (With distinction)
Md. Poos, George Ireland
D.C. Ramirez Vasquez, Julio Raphael
D.C. Rice, Rip George
D.C. Schoeneman, Robert Lee
N.J. Smith, Merle Jack
Ariz. Wales, Robert Oliver
D.C.

D.C.
Va.
Panama
D.C.
D.C.
Pa.
Md.

MASTER OF ARTS

OCTOBER 15, 1946

Hodgson, Natalie Norwood
A.B. 1932, The George Washington
University

D.C. Lastra, Ivonne
B.S. 1943, University of Puerto Rico
Moffett, Mary Ann
A.B. 1945, Butler University

P.R.
Md.

FEBRUARY 22, 1947

Bowen, Carter Milburn
A.B. 1941, The George Washington
University
Campos, Roberto de Oliveira
Licenciado em Filosofia 1934, Seminario
Menor de Nossa Senhora Auxiliadora
Dolnick, Ethel Helen
B.S. 1943, The George Washington
University

Md. Lightman, Joseph Mantell
A.B. 1943, The George Washington
University
Brazil McCalley, John Wallace
A.B. 1945, The George Washington
University
N.Y. Ray, Donald Page
A.B. 1941, University of Colorado

D.C.
Calif.
Colo.

MAY 28, 1947

Cohen, William
B.S. 1940, Brooklyn College
Dotye, Myldred Marguerite
A.B. 1943, The George Washington
University
Gerson, Elaine Freed
A.B. 1945, Pennsylvania State College
Gresham, Martha Eleanor
A.B. 1936, Lander College
Howerton, Hugh King
A.B. 1941, Northeast Missouri State
Teachers College
Logan, Christine Amunsden
A.B. 1938, College of the Ozarks

N.Y. Mathieu, Maria Teresa
A.B. 1937, Mercyhurst College
Ind. Ringer, Barbara Alice
A.B. 1945, The George Washington
University
N.Y. Rosenthal, David
A.B. 1941, University of Akron
S.C. Trimble, Mary Margaret
A.B. 1939, Oklahoma College for
Women
Mo. Widman, Frank Lisle
B.J. 1939, University of Missouri
N.Y.

N.M.
D.C.
D.C.
Okla.
Colo.

MASTER OF SCIENCE

OCTOBER 15, 1946

Tutwiler, Frank Bryan
B.S. 1944, The George Washington
University

Md.

FEBRUARY 22, 1947

Oswald, Elizabeth Janet
B.S. 1937, University of Maryland

Va.

MAY 28, 1947

Klein, Alfred Kenneth
B.S. 1931, Saint Louis University
Robin, Eugene Debs
B.S. 1946, The George Washington University

D.C.

Smith, Benjamin William
B.S. 1940, Virginia Polytechnic Institute

Va.

D.C.

DIVISION OF UNIVERSITY STUDENTS

BACHELOR OF SCIENCE IN SECRETARIAL ADMINISTRATION

OCTOBER 15, 1946

Gardner, Wanita
Stull, Geraldine Merian

Md.

Vicars, Mary Marguerite

Va.

Md.

MAY 28, 1947

Klion, Lynette

Conn.

Schultz, Ruth Marie

Minn.

THE SCHOOL OF MEDICINE

DOCTOR OF MEDICINE

MAY 28, 1947

Alban, Emil John, Jr.
Alterman, Seymour Lewis
A.B. 1944, The George Washington University

Conn.

Devine, Charles Joseph, Jr.

Va.

N.Y.

A.B. 1943, Washington and Lee University

Anderson, Donald Hood
B.S. 1944, Birmingham Southern College

Ala.

Dicksa, Alvin Paul

Calif.

Dicksa, Carl Adam

Calif.

Dillon, John Francis

D.C.

B.S. 1943, Catholic University of America

Pa.

Edwards, Larry

Miss.

Wash.

B.S. 1945, University of Mississippi

D.C.

Evans, Bruce Andrew

Idaho

Md.

B.S. 1943, Idaho State College

D.C.

Felt, Donald Nels

S.D.

Va.

B.S. 1945, University of South Dakota

Va.

Ferris, Chalmer Williams

Ohio

Ohio

B.S. 1943, Mount Union College

D.C.

Fowler, DeLora Leone

N.C.

Glazener, Frederic Strayhorn

Idaho

Greaves, Harley C., Jr.

Calif.

Green, Lester Bertleson

Ohio

Md.

B.S. 1943, University of Idaho

Ohio

Hall, Wilson Luther

Md.

A.B. 1943, College of Wooster

Wis.

Harmon, Ernest Emery, Jr.

N.Y.

A.B. 1943, The George Washington University

D.C.

Hodges, Robert Marc, Jr.

Calif.

D.C.

A.B. 1943, University of California at Los Angeles

D.C.

Houts, Richard Edward

Calif.

D.C.

A.B. 1943, University of Southern California

D.C.

Howard, Quentin Eugene

Idaho

Colo.

Johnston, J. Monte

Calif.

A.B. 1943, Stanford University

Canada

Kaufman, Paul

N.Y.

A.B. 1943, New York University

Boisclair, Thomas George
A.B. 1942, University of Wisconsin

Brock, Howard Thomas
B.S. 1943, The George Washington University

Chin, William
Choisser, Marion Louise
A.B. 1944, The George Washington University

Choisser, Robert Voltaire
Collins, George Harwood
A.B. 1946, The George Washington University

Comer, Walter Horace

Kingman, Allen Frederick, Jr. A.B. 1944, The George Washington University	D.C.	Orsinger, William Hubert B.S. 1943, Catholic University of America	D.C.
Klopfenstein, Karl Henry B.S. 1943, University of Washington	Wash.	Pavluk, Walter B.S. 1943, Western Reserve University	Ohio
Lyons, Robert Timothy	Conn.	Prichard, Robert Williams	N.J.
Mahaffy, Steve Renfrew	Calif.	Rawlings, Maurice Scaggs (With distinction)	Md.
Mankin, Haven Winslow A.B. 1943, Washington and Lee University	Md.	A.B. 1944, The George Washington University	Calif.
Mann, James Packard (With distinction)	D.C.	Sargent, James Allen	D.C.
Martin, Robert Edward	Pa.	Schneider, Bertram Alex	Md.
McAvoy, William Bernard A.B. 1944, The George Washington University	Maine	A.B. 1944, The George Washington University	D.C.
McGarry, Edward Clifford A.B. 1945, The George Washington University	N.J.	Shillinger, Frederick William	D.C.
McShane, William Robert B.S. 1944, Haverford College	Pa.	Silva, Jose Luis	D.C.
Melenzyer, Charles Louis B.S. 1943, Bucknell University	Pa.	B.S. 1943, Villanova College	D.C.
Millar, Jack William A.B. 1945, Stanford University	Calif.	Sislen, Maurice Arthur A.B. 1944, The George Washington University	Va.
Miller, Robert Lawrence B.S. 1943, Rutgers University	N.J.	Sites, James Glover	Utah
Mills, Stephen Roy, Jr. Morrow, Gay	D.C.	Spencer, Orson Burnham B.S. 1945, Utah State Agricultural College	Pa.
A.B. 1943, Lynchburg College	D.C.	Squires, Charles Lloyd	D.C.
Myers, Helen Sherman B.S. 1940, The George Washington University	Calif.	Stevens, Wade Naisbitt B.Mus. 1929; M.Mus. 1931, Northwestern University	Va.
Myers, Richard Clayton A.B. 1944, Princeton University	Md.	Stone, William Leete III A.B. 1945, Amherst College	Wash.
Niswonger, Joseph Kingdon A.B. 1944, The George Washington University	Ohio	Stotler, Robert Cresap A.B. 1944, Stanford University	D.C.
O'Neill, Edward B.S. 1945, University of Puerto Rico	P.R.	Strong, William Ronald	Wyo.
		Syme, Robert Haldane, Jr. B.S. 1945, University of Wyoming	Md.
		Wehr, Maurice Burton	Ariz.
		Westfall, John Finley B.S. 1945, University of Arizona	D.C.
		Whelton, Richard Lee B.S. 1943, University of Maryland	D.C.
		Zagier, Helene de Boey	

THE LAW SCHOOL

BACHELOR OF LAWS

OCTOBER 15, 1946

Collier, Chester Winthrop B.S. 1939, Trinity College	Conn.	Newmyer, Alvin Leroy, Jr. B.S. 1939, University of Virginia	D.C.
Dalton, Virginia Lee B.S. 1941, Wilson Teachers College	Wash.	Phippen, Anne Peterson	Mass.
Davidson, James Campbell A.B. 1935, William Jewell College	Mo.	Rich, Edward Hunter	Idaho
Edwards, James Edwin A.B. 1935, The George Washington University	Fla.	Scanlon, Alfred Long (With distinction)	D.C.
Garrett, Marie Gertrude B.S. 1936, New York University	N.Y.	A.B. 1940, Columbia University	Va.
Hinsdale, Charles Edwin A.B. 1940, University of North Carolina	N.C.	Snyder, Martha Frances	Tex.
Jacobi, Wilma Jane A.B. 1941, Duke University	D.C.	A.B. 1945, The George Washington University	Maine
King, Fred Wesley	Calif.	Sparkman, Joseph Ben B.S. in M.E. 1942, Rice Institute	D.C.
Kneipp, Robert Frederick A.B. 1935, Duke University	D.C.	Stanley, Laura May A.B. 1922, Colby College	Ala.
Myers, Robert Holt A.B. 1940, Princeton University	Md.	Stein, Ralph A.B. 1945, The George Washington University	Fla.
		Vance, Harrell Taylor, Jr. A.B. 1945, The George Washington University	
		Zachry, William Brown, Jr. A.B. 1941, University of Florida	

FEBRUARY 22, 1947

Balcom, Raymond Douglas	Mass.	Nylen, Edward Warren	Md.
A.B. 1940, Clark University		B.S. 1942, University of Maryland	
M.B.A. 1942, University of Michigan	Pa.	Pear, Philip	D.C.
Bugay, Paul Edouard		A.B. 1941, The George Washington University	
A.B. 1942, The George Washington University	Va.	Rasbury, James Thomas	Okla.
Busick, George Cabell		A.B. 1936, Michigan State Normal College	
A.B. 1941, The George Washington University	N.J.	Rutherford, George Little, Jr.	N.Y.
Cairns, Edna Marie		A.B. 1935, Hamilton College	
B.S. in Ed. 1940, New Jersey State Teachers College	Calif.	Sacra, Wilbur Wilson, Jr.	Ky.
Curtis, Floyd John		A.B. 1934, Murray State Teachers College	
Duval, Andrew Bradley, Jr.	Md.	Smith, Quale Bowerman	Md.
A.B. 1939, Princeton University	Va.	A.B. 1940, Drake University	N.Y.
Earp, Thomas Spencer		Tengwall, Leroy Oswald	
A.B. 1939, Elon College	Va.	A.B. 1938, University of Chattanooga	Minn.
Gregory, Jesse Manning	D.C.	Webster, John Mark	
Jukes, James Herbert Feilding		B.S. 1942, University of Minnesota	Ill.
A.B. 1933, St. John's College	D.C.	Woodside, Walter Wesley	Pa.
Kaslow, Clifford		Yost, Paul Nace	
A.B. 1945, The George Washington University	Utah	A.B. 1942, The George Washington University	Idaho
McMillan, George Michael	Nebr.	Young, R. Herndon, Jr.	
Menke, Bernard William		A.B. 1938, College of Idaho	
A.B. 1940, University of Nebraska			

MAY 28, 1947

Barr, John Lester, Jr.	Md.	Hobbes, Alan Buxton	Fla.
A.B. 1939, Harvard University		A.B. 1939, Washington and Lee University	
Birdsell, John Edmund	D.C.	Jones, Olin Welborn, Jr.	Okla.
(With distinction)		A.B. 1940, University of Oklahoma	
A.B. 1945, The George Washington University	N.Y.	Kaufman, Lynne Anderson	D.C.
Cahill, William Todd		A.B. 1940, Nebraska Wesleyan University	
Davis, Fred Wilson	W.Va.	Latimer, John Austin, Jr.	Md.
A.B. 1938, Marshall College		B.S. 1939, Davidson College	
DeLong, Allen Rhodes	D.C.	Leonard, Robert Sterling	Md.
A.B. 1941, Washington and Lee University		A.B. 1930, The George Washington University	
Deutsch, Morris Robert	N.Y.	A.M. 1931, Harvard University	Minn.
Feldman, Melville William	D.C.	Marsden, Lawrence Albert	
A.B. 1941, The George Washington University		B.S. 1941, University of Minnesota	Va.
Freeland, Ralph Lynn, Jr.	Va.	Marshall, Harry Taylor, Jr.	
A.B. 1939, M.E. 1941, Stanford University		A.B. 1940, University of Virginia	N.Y.
Geiger, John Hermann	Va.	Mattimore, Walter Bernard	Ky.
A.B. 1928, The George Washington University		McLean, Rufus Dinkle	D.C.
Glass, Thomas Samuel	Va.	Murphy, William A.	Va.
A.B. 1942, Tulane University		Reasoner, Carroll Dean	
Glenn, Lewis Elwood	Iowa	B.S.C. 1939, State University of Iowa	
Gromfine, Isadore J.	N.Y.	Rodgers, Walter Manly, Jr.	Va.
A.B. 1940, University of Buffalo		B.S. 1937, Clemson College	Wis.
Hamlin, Edmund Tarr	Wis.	Scherr, Robert Arthur	
Ph.B. 1926, University of Wisconsin		A.B. 1942, University of Wisconsin	Ill.
Hanes, Rachael Woody	Idaho	Travelstead, Charles Eugene	Va.
Hill, Wayne Kemble	Mass.	Wahl, Richard Albert	
Hirschman, Max Abraham	D.C.	B.S. in M.E. 1934, University of Wyoming	D.C.
B.S. in S.S. 1938, M.S. in Ed. 1940, College of the City of New York		Watson, Bruce Parish	N.Y.
		Wells, Alfred Washburn	
		A.B. 1939, Yale University	

JURIS DOCTOR

OCTOBER 15, 1946

Irish, Robert Godwin	N.Y.	Olson, Charles Paul	Utah
(With distinction)		B.S. 1919, Utah State Agricultural College	
B.S. in A.E. 1940, Cornell University			

MAY 28, 1947

Divine, William Robinson	Va.	Onion, Oliver Lloyd	Gi.
A.B. 1937, Pomona College		A.B. 1929, Lake Forest College	Md.
A.M. 1939, University of Cincinnati		Palmer, Carroll Funk	
Dorsey, William Henry, Jr.	Va.	B.S. 1940, University of Maryland	
A.B. 1943, University of Dayton		Ph.D. 1944, University of Pennsylvania	Wash.
Kramer, William Walter	N.Y.	Selander, Kenneth John Olaf	
A.B. 1941, Brooklyn College		A.B. 1941, University of Washington	

MASTER OF LAWS

OCTOBER 15, 1946

Olsen, Elwood Harlan	S.D.	Patterson, Donald MacKelvy	Va.
A.B. 1938, Morningside College		B.S. in C.E. 1930, Bucknell University	
J.D. 1941, University of Iowa		J.D. 1944, The George Washington University	

FEBRUARY 22, 1947

Pascuzzo, Julius Richard	N.Y.	Rynerson, Wendell	Ind.
LL.B. 1940, St. John's University		A.B. 1926, DePauw University	
		LL.B. 1929, Indiana University	

MAY 28, 1947

Bassuener, Oliver Herbert	Wis.	Snyder, Martha Frances	Va.
LL.B. 1936, Marquette University		A.B. 1945, LL.B. 1946, The George Washington University	W.Va.
Benedicto, Roberto S.	P.I.	Sweeney, John Daniel	
LL.B. 1939, University of the Philippines		A.B. 1936, Marietta College	Okla.
Gray, Robert McDonald	N.C.	LL.B. 1940, Georgetown University	
A.B. 1929, LL.B. 1932, University of North Carolina		Yourman, Edwin	
Smyser, Marion Raymond	Wyo.	A.B. 1937, LL.B. 1939, University of Oklahoma	
A.B. 1942, LL.B. 1946, University of Wyoming			

SCHOOL OF ENGINEERING

BACHELOR OF CIVIL ENGINEERING

OCTOBER 15, 1946

Miklofsky, Haaren Albert	N.Y.
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FEBRUARY 22, 1947

Ferguson, Earl Elwyn	Md.
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MAY 28, 1947

Doe, Frederick Henry, Jr.	Va.	Lane, John McAllister	D.C.
Kreisberg, Barrett Gerald	N.Y.	Shalowitz, Erwin Emmanuel	D.C.

BACHELOR OF ELECTRICAL ENGINEERING

FEBRUARY 22, 1947

Jeffers, Norton Lyndon	Md.
------------------------	-----

MAY 28, 1947

Babin, Robert Sidney	D.C.	Kalv, George Paul	Fla.
Barauck, Alfred Howard	N.J.	Nelson, Theodore Warren	D.C.
A.B. 1941, New Jersey State Teachers College, Montclair		Pida, George	Va.

BACHELOR OF MECHANICAL ENGINEERING

FEBRUARY 22, 1947

Fenton, Richard Lee

D.C. Zarrilli, Kenneth Frederick

Conn.

MAY 28, 1947

Bernstein, Bernard

N.Y.

Cook, Isidore

N.Y.

B.S. 1942, The George Washington University

B.S. 1939, College of the City of New York

Weathersbee, Frank Burkhead, Jr.

D.C.

BACHELOR OF SCIENCE IN ENGINEERING

OCTOBER 15, 1946

Headrick, Thomas Wilburn

Idaho

MAY 28, 1947

Bratt, Bryce Wendell

Nebr.

Halberstadt, Nathaniel Herbert

N.Y.

Geisler, Felix Dietzmann
A.B. 1933, Lynchburg College

Md.

SCHOOL OF PHARMACY

BACHELOR OF SCIENCE IN PHARMACY

OCTOBER 15, 1946

Devane, Sister Mary Raphael

D.C. Heaton, Sister Jane Frances

D.C.

FEBRUARY 22, 1947

Freidson, Morris

Va.

Lawson, Alfred Munk

Md.

MAY 28, 1947

Chilcoat, George Owen
Giovacchini, Joseph Martin
Kull, Raymond ChristianVa.
Utah
D.C.Mitchell, James Lawrence
A.B. 1936, Earlham College
Raum, Elliott Marvin

Ind.

D.C.

SCHOOL OF EDUCATION

BACHELOR OF ARTS IN EDUCATION

OCTOBER 15, 1946

Jones, Bernice Grace
Muchnick, Sarah BelvaN.C.
D.C.

Walsh, Helen Frances

Pa.

FEBRUARY 22, 1947

Jacobson, Miriam Taishoff

Va.

MAY 28, 1947

Allegrì, Theodore Henry
Allen, Mildred Coppage
Benn, Hazel Elizabeth
Erickson, Eleanor Grace
Fitzgerald, Wilmot Herman
Friauf, Helen
Harris, Susanne Laing
Ingram, Frances BakerD.C.
Va.
Maine
D.C.
Pa.
Va.
D.C.
D.C.McDonald, Evelyn Josephine
McNabb, Gertrude Elliott
Miller, Betty Marie
Pettigrew, Jamie Lucille
Schroeder, John Juergen
Snyder, Gene Ann
Spence, Mary JosieIowa
D.C.
Pa.
Ark.
Wis.
W.Va.
Tex.

BACHELOR OF SCIENCE IN HOME ECONOMICS

FEBRUARY 22, 1947

Collins, Ruth Mary
Howe, Carol WernerD.C. Meeuwsen, Alys Mary
Iowa Snider, Elizabeth MoodyCalif.
Va.

MAY 28, 1947

Curtis, Jean Gilmore

D.C.

BACHELOR OF SCIENCE IN PHYSICAL EDUCATION

OCTOBER 15, 1946

Matera, Ralph Joseph

D.C.

FEBRUARY 22, 1947

Monchlovich, Mike

Va.

MAY 28, 1947

Agusiewicz, Henry Anthony
Gustafson, Edsel Warren
Jackson, Robert Eugene
Labukas, Peter Paul
McNary, Don GeraldPa. Rausch, Jimmy Louis
Ill. Read, Jeanne Elinor
Ind. Tolan, Alma-Jean
Pa. Welc, Walter William
Ill.Ind.
D.C.
Calif.
Pa.

MASTER OF ARTS IN EDUCATION

OCTOBER 15, 1946

Adamkiewicz, Mary Jewel
B.S. in Ed. 1941, University of Georgia
Best, Ronald Harvey
B.S. 1931, Eastern State Teachers College
B.Mus. 1946, Willamette University
Bledsoe, Daniel Perrin
B.S. 1934, University of Nevada
Cochran, Byron McClain
B.S. 1941, West Chester Teachers College
Craig, Helen Knox
A.B., B.S. in Ed. 1936, Ohio State University
Diamond, Evelyn Hilda
A.B. 1933, New York University
Edwards, Phyllis Mildred
B.S. 1940, Pennsylvania State College
Forkner, Leone Prochnow
B.S. in H.E. 1945, The George Washington UniversityGa. Foster, Robert William, Jr.
B.S. 1939, Wilson Teachers College
S.D. Giovannetti, Mary Florence
B.S. 1944, Wilson Teachers College
Calif. Helm, Ruth Ellen
B.S. in Ed. 1940, University of Minnesota
Pa. Johnson, Jessie Margaret
A.B. 1944, The George Washington University
Ohio Morgart, Lena
A.B. 1941, The George Washington University
N.Y. Oldaker, Hazel Leota
Pa. A.B. in Ed. 1942, The George Washington University
Wis. Rumbough, William Samuel
B.S. in E.E. 1927, The George Washington University

D.C.

D.C.

Va.

D.C.

Pa.

D.C.

Va.

FEBRUARY 22, 1947

Ball, Pauline Thomas
B.S. 1936, Wilson Teachers College
DeShazo, Katherine Crenshaw
A.B. 1945, The George Washington University
Finley, Catherine Marie
A.B. 1936, College Misericordia
Fournier, William Leonard
A.B. in Ed. 1946, Shepherd CollegeD.C. Henderson, William Harold
A.B. 1946, Shepherd College
D.C. McGregor, Jean
A.B. in Ed. 1932, The George Washington University
Pa. Sand, Mary Elizabeth
B.S. 1940, University of Wisconsin
N.Y. Scott, Charles Preston
B.S. 1929, College of William and Mary

W.Va.

D.C.

Wis.

Va.

MAY 28, 1947

Andrus, Virginia Dowden A.B. 1944, The George Washington University	Va.	Lunson, Clifford Pierce B.S. 1939, Wilson Teachers College	D.C.
August, Frank Joseph B.S. 1943, The George Washington University	D.C.	Maguire, Helen Ross A.B. 1934, The George Washington University	D.C.
Cox, Mary Winifred A.B. 1940, The George Washington University	Mass.	Naecker, Marie Anne B.S. 1937, Wilson Teachers College	D.C.
Cunin, Ruth Rosett A.B. 1934, The George Washington University	D.C.	Newcomb, Laurence C. B.S. 1938, Buffalo State Teachers College	N.Y.
Dennis, William Merrill A.B. 1937, State University of Iowa	Iowa	Payne, Camilla Moody B.S. 1929, Mary Washington College	D.C.
Farver, Albert Steele A.B. 1926, Western Indiana College	Md.	Pfau, Edward, Jr. B.S. 1938, North Dakota Agricultural College	N.D.
Henton, Harriet Lucille A.B. 1943, University of Akron	Ohio	Reeder, Ronald Ronson A.B. 1945, Shepherd College	W.Va.
Hiltz, Robert Alvin B.S. 1937, Wilson Teachers College	D.C.	Reese, Bartonhue Warn A.B. 1942, American University	Va.
Jett, James Gordon B.S. 1942, State Teachers College, Towson, Md.	Md.	Sammis, Ethel Eversley B.S. 1938, Russell Sage College	Md.
Kaufman, Miriam B.S. 1941, Wilson Teachers College	D.C.	Squire, Elinor A.B. 1925, University of Kansas	Minn.
Koontz, John Donovan B.S. 1939, Wilson Teachers College	D.C.	A.M. in Rel.Ed. 1930, Presbyterian College of Christian Education	Ind.
Lucas, Mary B. B.S. 1939, Tennessee College for Women	Tenn.	Stingle, Howard Ellsworth A.B. 1942, The George Washington University	D.C.
Lund, Rolland James B.S. 1932, University of Illinois	D.C.	Wagner, Mary Gertrude A.B. 1944, The George Washington University	D.C.

DOCTOR OF EDUCATION

OCTOBER 15, 1946

Devilbiss, Wilbur A.B. 1925, Western Maryland College A.M. 1935, University of Maryland Thesis: "Criteria of a Good Master Schedule with Special Reference to Small and Medium Sized High Schools"	Md.
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FEBRUARY 22, 1947

Baer, Max Frank LL.B. 1937, Creighton University A.M. 1942, Columbia University Thesis: "Guide to the Preparation of an Occupational Monograph"	D.C.
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MAY 28, 1947

Graves, Eliot Boyd A.B. 1932, A.M. 1935, College of William and Mary Thesis: "Undergraduate Apprentice Teaching in the Education of Elementary Teachers"	Va.
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SCHOOL OF GOVERNMENT

BACHELOR OF ARTS IN GOVERNMENT

OCTOBER 15, 1946

Barnes, Frances L. Beebe, William Bovell DeFreitas, Edward Neville	Mich. Iowa Va.	Dowdy, Sam Gene Duprey, Wilson Gilliland Evans, Harold Robert	Mo. Ohio Va.
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Friend, Norman Harold
Kahn, Bernard Harvey
Lakas, Nicholas Spiros
Leonard, Jack
McMullen, Thomas Richard

N.Y. Nichols, Frank Dean
D.C. Raymond, John
D.C. Ross, Ruth
Oreg. Sabo, Anne Pauline
D.C.

FEBRUARY 22, 1947

Baker, Harry LeRoy
Barrett, Thomas Joseph, Jr.
Fillman, Gwendolyn Rosalie
(With distinction)
Glasgow, Robert I.
Hall, Ross Campbell
Heimann, Jeanne Louise
Howland, Harold Howard, Jr.
McMullen, Donald Frederick
Muhonen, Neil Nicholas

Okla. Nelson, Raymonde Sophie
Pa. Nuhn, John Alfred
Nebr. Schwartz, Dorothy Louise
N.Y. Sherwood, James Steck
Ga. Spector, Eugene Paul
Ohio Thompson, William Blake
Mass. Thompson, William Wayne, Jr.
D.C. Vass, George Oakley, Jr.
Va. Yahner, Philip Anthony

MAY 28, 1947

Aldridge, Eugene Talbert, Jr.
Ayers, Richard Porter
Beatus, Lawrence, Jr.
Blomquist, William Theodore
Brandt, Irva Almeda
Brodell, Albert Perry, Jr.
(With distinction)
Brugioni, Dino Anthony
Burcham, Robert Poplin
Cassidy, William David
Clark, India
(With distinction)
Clark, Sidney Bernard
Cohen, Norman
Condee, Bonnie Lovell
Costanzo, Frank John
Cummings, James Robert
David, Ralph Rogers
Dietz, William Edward
Franklin, Mary Jeanne
Grady, James Theron
Green, Richard Etter
Greene, Richard Louis
Ham, William Albert
Harrison, Haldon Roberts
Hill, Thurman, Jr.
Holcombe, William Collis

Calif. Howell, Leon Davis
Va. Hunt, Donley Frayne
N.Y. Jacoby, William James, Jr.
Ind. Lavin, Mary Margaret
Md. Macgregor, Robert James
Md. McLean, Norman Spencer
Mazur, Abraham Nathan
Mo. McCabe, John Duncan
Md. McCulloch, Wendell Holmes, Jr.
Ky. McLaughlin, Joe Chester
Ga. McLaughlin, John Avis
McManus, Jean
N.Y. Merritt, Elise Wickes
D.C. Millenson, Roy Handen
D.C. Mize, Robert Frank
Conn. Oliver, Maisie Elizabeth
Iowa Paskowitz, Harry
Colo. Pelton, Eleanor Ramsay
Pa. Prather, Elbridge Crawford
Ind. Pughe, James Moffat
Miss. Reilly, George Kenneth Gordon
D.C. Rickerson, Fred Wilson
Md. Smith, Leon Kushner
Va. Tucker, Frank William
D.C. Turner, Charles Sackett
D.C. Tyson, Jean Carol
Ala. White, Ruth

MASTER OF ARTS IN GOVERNMENT

OCTOBER 15, 1946

Kattenburg, Paul Maurice
B.S. in Com. 1943, University of
North Carolina
Lizardo, José Desierto
A.B. 1938, San Francisco State College

Conn. Peterson, Robert Lenus
A.B. 1945, The George Washington
University
P.I. Stonesifer, Joseph Novak
B.S. 1936, University of Illinois

FEBRUARY 22, 1947

O'Connor, William E.
A.B. 1942, Brown University
Raymond, Edward Ashwell
A.B. 1936, Yale University

Mass. Sherfy, Laurence Polkinhorn
A.B. 1933, LL.B. 1936, The George
Washington University
Conn. L.L.M. 1937, Harvard University

MAY 28, 1947

Bolen, Arnold Lee
A.B. 1937, High Point College
B.S. 1938, Radford State Teachers
College
Ed.B. 1942, University of Hawaii

D.C. Corson, Glenna Hancock
A.B. 1944, The George Washington
University
Evans, Janet Stokes
A.B. 1946, The George Washington
University

Fowler, Mary Catherine A.B. 1931, University of Minnesota	Mont.	La Torre, Luis Torres A.B. 1933, University of Puerto Rico	P.R.
Hayes, John Hamilton A.B. 1941, Dartmouth College	D.C.	Lowry, Roye Llewellyn A.B. 1941, The George Washington University	Wash.
Hilpert, John M. B.S. 1938, Oregon State College	Pa.	Notary, Marietta Bertha A.B. 1942, The George Washington University	Ohio
Jacobs, Judith Frank A.B. 1946, Antioch College	N.Y.	Reed, Joyce Leslie A.B. 1940, Texas College of Mines and Metallurgy	Tex.
Landsberg, Madeline A.B. 1940, Hunter College	N.Y.		

GRADUATE COUNCIL

DOCTOR OF PHILOSOPHY

FEBRUARY 22, 1947

Fuller, Douglas Raymond A.B. 1928, M.B.A. 1930, Stanford University Thesis: "Governmental Financing of Private Business"	Ill.
--	------

MAY 28, 1947

Clark, Donald Bettice A.B. 1938, Wilmington College Ed.M. 1940, University of Cincinnati Thesis: "Nicholas Rowe: A Study in the Development of the Pathetic Tragedy"	Ill.	Jacobs, Leon A.B. 1935, Brooklyn College A.M. 1938, The George Washington University Thesis: "Relationships of Bacteria and Amoebae in Cultures of <i>Endamoeba histolytica</i> ."	N.Y.
Dury, Abraham A.B. 1936, Brooklyn College M.S. 1940, New York University Thesis: "Self-selection of Diet as an Instrument for Investigating the Nutritional Requirements of Rats"	N.Y.		

RECIPIENTS OF AWARDS

SCHOLARSHIPS

1946-47

- American Foundation for Pharmaceutical Education Scholarship:* Arvilla Keller
The Byron Andrews Scholarships: Dorothy Marie Buckelew, Natalie Roberts, Alma Jean Tolan
The Emma K. Carr Scholarships: William Henry Dorsey, Jr., Wayne T. Jacob, John Richard Krueger, Creed Flannary McFall, Jr., Thomas Edward Mutchler, Jr., Harold Shulman, Howard Robert Unger
The Columbian Women Scholarships: Marcia Boteler, Harriet May Cochran, Norma Evenson, Mary Griffith, Betty June Karle, Elaine Langerman, Margaret Eleanor Pritchard, Peggy June Watkins, Vera Weisskopf
The Isaac Davis Scholarship: Dorothea Anna Baker
The Robert Farnham Scholarship: Adrienne Lillian Barry
The Elma Lewis Harvey Scholarship: Margaret Eleanor Pritchard
The High School Scholarships: Barbara Lee Boror, Grace Isabella Bunker, Vivian Toba Burke, Jules Isaac Cahan, Jean Otilia Casanova, Michael Anthony Corrado, Dorothea van Rensselaer Cruger, Dorothy Davidson, Clarke Davison, Maryanne Elizabeth Dotson, Albert Morris DuGoff, Dorothy Jean Eggeling, Robert Frank Ensslin, James Evans Forcum, Paul Weatherly Garrett, Florence Betty Hager, Barbara Louise Hanby, Jean D. Hartley, Forest Klaire Harris, Jr., Marjorie Ann Hill, Edna Joy Ivie, Barbara Anne Johnson, John Herbert Kerlin, Ellin Ruth Krauss, David Rino Lenarduzzi, Mary Olga Longley, Lois Carolyn Lord, Patricia Ann Ludwig, Chester Hayden McCall, Harden Marsden McConnell, Mildred Ann McDowell, J. Wallace McMell, Mary Alice Novinger, Clara Louise O'Neil, Elizabeth Ann Paisley, Courtland Stanley Randall, Doris Lorraine Rock, Bernard Rubin Segal, Barbara Anne Simms, Carl Solterer, Morton Lee Spiegel, Sylvia Anita Srnka, James Kermit Van Slyke, Josephine Walsh, William Upton Walton, Marian Emma Woolley
The Newspaper Scholarships:
Evening Star: Frederick de Luna, Eleanor Kaye Ryce
The David Spencer Scholarship: Oma Mae Hilliard
The Trustee Scholarships: Enrique Raul Ballesteros, Jr., Harvey Breslin, Annabelle Eubank, Robert Moss, Robert Roland Peterson, Richard Scott
The John Withington Scholarship: Dorothea Anna Baker
The Ellen Woodhull Scholarship: Adrienne Lillian Barry
The Zonta Club Scholarships: Gertrude McNabb, Joan Platt

PRIZES

1946-47

- Alpha Chi Sigma Freshman Awards in Chemistry:* Joseph Edwin Rawlings, Jacob Milton Sacks, Legrand Gerard Van Uitert
Alpha Chi Sigma Senior Award in Chemistry: Harden Marsden McConnell
Alpha Delta Pi Award in French: Sally Dessez
Alpha Kappa Psi Award in Commerce: Ralph Jack McGuire
American Institute of Chemists Award in Chemistry: George Ireland Poos
Byrne Thurtell Burns Award in Chemistry: Allen Gardner Weise
Chi Omega Award in Social Sciences: Marjorie Ida Clark

CURRENT OPERATING EVIDENCE (C.O.E.)

Colonial Dames Award in History: Jessica Peel Church
 John Henry Cowles Awards in Government: Albert Perry Brodell, Jr., India Clark
 Dewitt Clinton Croissant Award in Drama: Neil Venable McNeil
 E. K. Cutter Award in English: Alexander Chervitz
 Daughters of the American Revolution Award in History: Betty Lee Williams
 Delta Gamma Scholarship Award: Dorothy Jean Eggeling
 Delta Zeta Award in Botany: Patricia Ann Ludwig
 Ellsworth Award in Patent Law: John Thomas Symes, Jr.
 Joshua Evans III Memorial Award to that man in the graduating class who has demonstrated his signal ability in the social and political sciences and who has given promise of the interpretation of that ability in good citizenship among his fellows: James Moffat Pugh
 Willie E. Fitch Award in Chemistry: Clarke Davison
 Alice Douglas Goddard Award in American Literature: Grace Guerra
 Edward Carrington Goddard Award in French: Charles Francis Gilman
 James Douglas Goddard Award in Pharmacy: Elliott Marvin Raum
 Morgan Richardson Goddard Award in Commerce: Elizabeth Loraine Fallon
 Gardiner G. Hubbard Memorial Award in United States History: Howard Hall Borthwick
 Kappa Kappa Gamma Award in Botany: John Stewart Findley III
 John Bell Lerner Award to that member of the graduating class of the Law School who shall have attained the highest average grade in the entire course: Alfred Long Scanlan
 Mortar Board Award to the woman student in the Sophomore Class having a scholastic standing of B or higher and the most outstanding record in activities: Mary Olga Longley
 Omicron Delta Kappa Award to that member of the Senior Class who, throughout his course, has done the most constructive work in student activities: Lawrence Gordon Strickland
 John Odroneaux Award to that member of the graduating class of the School of Medicine maintaining the highest scholastic standing: Walter Charles Beck
 Phi Eta Sigma Award to the beginning male student attaining the highest scholastic average in his first full term of work: Sidney Futterman, Robert Lee Liken
 Phi Sigma Kappa Award in Oratory: Margaret Mary Reynolds
 Phi Sigma Sigma Nileen Cooper Award in Psychology: Dorothy Jean Eggeling
 Pi Beta Phi Award to that member of the Senior Class who, throughout her course, has done the most to promote student activities: Lois Carolyn Lord
 Pi Lambda Theta Award to the student who produces, during the year, the most meritorious Master's thesis in Education: Virginia Dowden Andrus
 Sigma Kappa Award in Chemistry: Legrand Gerard Van Uitert
 James MacBride Sterrett, Jr., Award in Physics: Donald David Blanchard
 Charles Clinton Swisher Historical Club Award in History: William Kluback
 United Daughters of the Confederacy Award in History: Howard Hall Borthwick
 Thomas F. Walsh Award in History: Robert Osborn Mead
 Alexander Wilbourne Weddell Award for essay on World Peace: Stuart David Nelson

STUDENT ASSISTANTS

JUNE 1, 1946 TO JUNE 1, 1947

Art: Edward Revenir Bush
 Biology: Richard August Ballard, Frank Redfield Brown, George Stepkin Cain, Marvin Howard Cohn, Charles Kenneth Dewitt, Frank Joseph Filippone, Thomas William McKinley, Mervin Shalowitz

- Botany:* Patricia Eileen Aylward, Agnes Ayre, Harry Charles Ehrmantraut, Glenn Franklin Morgan, Clara Louise O'Neil, Mary Eleanor Plyler, Lillieanna Hale Schmid, Hubert Shaw, Ruth Ellen Smith, Eloise Lenore Spearman
- Business Administration:* Eugene Talbert Aldridge, Jr., Robert Bruce Andrews, Roy Winfred Barker, Harold Ralph Berson, Albert Brodell, Jr., Clarence Wayne Dallager, Edward Neville DeFreitas, Harold Robert Evans, William Albert Ham, Frank Shields Jackson, Morgan Fitzpatrick Jacob, Yorke Mills, Jacob Bear Rottenberg, A.B., Eleanor Hanson Thompson, A.B., Kathryn Marie Wallace, Archie Wilson.
- Civil Engineering:* Donald Vernoy Davis, Don Ivor Gulbrandson, B.S. in C.E., Peter Kontsandreas, James Leo Murphy, Samuel Harry Raker, Thomas Rouse Tate
- Chemistry:* Louise Benson, Elise Ann Brandenburger, Margaret Cammer, Emory Alfred Coil, Robert Engle Dailey, Clark Davison, Shirley Gimbel, Chester Hackett, Jane Haggart, Nathaniel Herbert Halberstadt, Marion Lois Hearon, Howard Johnson, Jr., Ivan Lindahl, Harden Marsden McConnell, Clifford Caldwell McCormick, Jr., Lewis Munan, Robert Newell, Helen Ross, Richard Lee Schoeneman, Pauline Zoe Smyrniotis, Allen Gardner Weise
- Economics:* Patricia Hannelly Albers, Joseph Warren Blanton, James Harding Ewalt, A.B., Miriam Isenman Frechtman, Daniel Roland Fufeld, A.B., Robert Denzler Holmes, John Howard, Elizabeth Hyatt, Helen Ludwig, John McCalley, A.B., Wendell McCulloch, Wallace Nathan Phelps, Margaret Eleanor Pritchard, Adrian Barclay Tolley
- Education:* Kenneth Fife Dixon, A.B., Jan Glattly, Nina Kleger
- Electrical Engineering:* Perry Jecko, George Paul Kalv
- English:* Sybella White Clayton, Roberta Josephine Grigsby, Jentry Holmes, Natalie Roberts
- History:* Howard Hall Borthwick, A.B., Edith Cunningham, Janet Stokes Evans, A.B., Elsa Dik Glass, Raymond LeRoy Hays, Jack Wilkeson Henry, Jr., Roy Harry Hoopes, A.B., Eugenie Theresa Lee, John MacNab, Betty Ann Mayfield, Marjorie Ann McMullen, Stuart David Nelson, Jean Louise Oswald, David Austin Palmer, James Cornelius Vanstony
- Mathematics:* Eileen Jane Cummings, Crum Hubert Eatmon, John Adolph Nobel, Raymond Selva Potter, Leonard Alfred Snider
- Mechanical Engineering:* Arthur Charles Brown, Richard Lee Fenton, Stanley Walter Lange, Lawrence Charles Oakley, David Arthur Walsh
- Pharmacy:* John Charles Batease, Raymond Christian Kull, Richard Leo Miner
- Philosophy:* Magdalene Santell Confrey, Sally Chew Dessez, Bert Thoms
- Physical Education:* Allen Evry, Ailsa Jones, Bruno Zembruski
- Physics:* Arthur Elmer Baalson, A.B., Lawrence Ray Brown, Charles Edward Campbell, John Church, Dwin Richardson Craig, Robert DeVerle Doud, Meyer Dwass, Richard Edwin Hunton, Girard Rice Lowrey, Jr., Charles Francis Luce, Robert Clinton Ludwig, Byron Butler Mizell, Frank Dean Nichols, John Clarence Nygard, Frances Mary Pomerantz, A.B., Wray Smith, Robert Oliver Wales, William Upton Walton
- Political Science:* Eva Dorton, Nancy Hanck, Jane Hix, Thomas Leroy Hurt, Tommy Ishee, Martha Diven Johnston, Mary Jane Klipple, A.B., Winifred Aileen Meyerson, Mary Ann Moffett, A.B., Raymonde Sophie Nelson, Jean Prichard, John Raymond, Ida Jeanne Tobias, Betty Trucks
- Psychology:* Beverley Anne Batley, Beverle Jean Berry, Mary Laurie Cobb, Bettyann Dean, Lois Pengelly Dickson, Charlotte Pearl Friedman, Barbara Gitlan, Louise Gould, Ann Kennard Hathaway, Betty Hoffer, Abe Judson, Margaret Ann Landergren, Jane Merwin, Joan Platt, Faye Darleen Weisenburger, Lawrence Godfrey Woodward, Marian Emma Woolley
- Romance Languages:* John James Dennemeyer, Donald Lubin

Secretarial Studies: Betty June Kemp, Rose Marie Reinhardt

Sociology: Donald John Stambaugh

Speech: Stanley Louis Berlinsky, James Golden, Charles Harrington, Jr., Mary Jane Nelson, Mary Jane Summers

Statistics: John James Addabbo, Beverly Barrett, Robert Andrew Chambreau, Jacob Chassan, B.S., Barbara Hanby, James Langley Hinton, Margaret Erskine Holliman, Lura Dean Hoskinson, Anne Marie Stewart, William Weiss

Zoology: Marian Alvord, Katherine Fairfield Auman, Donald Boyer, B.S., William Kimmel Cameron, Jack Crowell, Charles Patrick Dagg, Maryanna Elizabeth Dotson, Seymour Dubroff, Virginia Merle Elmendorf, Alvin Bartlett Fried, Fredie Patrick Gargano, Doris Gates, A.B., Ann Helen Gerstenfeld, Frances Baker Ingram, Leon Jacobs, Elizabeth Anne Kline, Robert Krichmar, A.B., Georgina Lancaster, Patricia Ann Ludwig, Robert Urban Mann, Shirley Mann, Catherine Ann Martin, Miriam Jean Maxwell, Elizabeth Price, Marjorie Elizabeth Raab, Julio Ramirez, Mera Riddell, A.B., Roy Elliott Ritts, Jr., Diana Roosevelt, Kendall Owen Smith, Patricia Ann Smith, Samuel Rodmond Smith, Alvin Sollod, Charles Geer Stockard, Harold Griffith Sutton, Jr., Charles Frank Wallack, Dorothy Ann Washington, A.B., Leo Willer, Robert Kenneth Wineland

STUDENTS REGISTERED

SUMMER TERM 1946

FALL AND WINTER TERMS 1946-47

A		
Aabel, Bernard	Wis.	Adams, Alton George
B.S. 1932, University of Minnesota		Adams, Byron Talmadge
Aarons, Isadore A.	Ga.	Adams, Curtis Frank
B.S. 1933, University of Chicago		A.B. 1938, A.M. 1941, University of California
Abbe, Janet Louise	Mich.	Adams, Edward Paul
Abbott, Abbott Demetrious	D.C.	Adams, Ernest Eugene
Abbott, Alfred Achilles	Va.	B.S. 1938, University of Minnesota
Abbott, Gene Walker	Va.	Adams, Frederick Armstrong
Abbott, Kathryn Kalbus	D.C.	Adams, Gay
B.S. in Ed. 1939, University of Maryland		Adams, Glenn Jay
Abbott, Marjorie Ann	D.C.	Adams, Herbert Harrison
B.S. 1943, Wilson Teachers College		Adams, Jack Richard
Abbott, Robert Sutton	Ohio	Adams, Jay Harry, Jr.
A.B. 1943, Kent State University		Adams, Josephine Mary
Abbott, Robert Tucker	D.C.	Adams, Leontine Towson
B.S. 1946, Harvard University		A.B. 1939, A.M. 1941, The George Washington University
Abel, Edward	Mass.	Adams, Mary Kathryn
Abel, Leonard Leon	D.C.	Adams, Nancy Gaviland
Abell, Charles Whitney	D.C.	Adams, Richard Hugh
Abellon, Maria Luisa	D.C.	Adams, Robert Melvin
Abendschein, Mary Jane	Va.	Adams, Spencer Moore
Abenshon, Seymour S.	D.C.	B.S. 1934, United States Naval Academy
B.B.A. 1943, College of the City of New York		M.S. 1943, Massachusetts Institute of Technology
Aber, Barbara Brittain	N.Y.	Adamson, George Q.
Aberant, Thomas Roman	Pa.	B.S. 1935, Iowa State Teachers College
Aberg, William Arvid, Jr.	D.C.	
Abernathy, John Emmons	Tenn.	Adamson, Keith Earl
B.C.S. 1944, Southeastern University		A.B. 1943, The George Washington University
Abernathy, Robert Eugene	D.C.	
Abington, Florence Staughen	Va.	Adamson, Robert Lyles
B.S. 1923, Oklahoma Agricultural and Mechanical College		Adankiewicz, Mary Jewel
Abney, Archie Lowell	Ill.	B.S. 1941, University of Georgia
B.S. 1939, University of Illinois		Addabbo, John James
Abraham, Abe Samuel	Calif.	Addams, William Jacob
B.S. 1938, Westminster College		Adell, Margaret Virginia
Abraham, Hommey Lorraine		Adelman, Adele Ann
Abrahams, William Henry	Iowa	Adelson, Norman Pershing
Abramowitz, Charles	D.C.	B.S. 1941, University of Alabama
Abrams, Edwin Fred	N.Y.	Aden, Dean Meredith
Abrams, G. Doris	D.C.	B.S. 1933, University of Nebraska
B.S. 1941, Queens College	N.Y.	Aderhold, Leon Wyatt
Abrams, Sheldon David		A.B. 1940, Baylor University
Abramson, Adele	D.C.	Adkins, M. Shepard
Abramson, Milton Eli	D.C.	Adler, Allen
B.B.A. 1942, College of the City of New York	N.Y.	Adler, Irving
Abreo, Nancy Lee		B.S. 1930, New York University
Abril, Lamarque Milagros	D.C.	Adler, Lee Elliott
Abushady, Safeya	D.C.	Adrian, Lois Edna
Ackerly, Robert Louis	N.Y.	Ady, John Hamilton
Ackerman, Florence Lilyann	N.Y.	Aldem, LeRoy P.
Ackerman, Joseph Lawrence	D.C.	Affley, Harry Jerome
Ackerman, Paul	Del.	A.B. 1946, University of Southern California
Acosta, Frank Rafael	D.C.	Agayoff, Theodore Daniel
Adair, Doris Jean	D.C.	Ayer, John Albert
Adair, James Reid	N.Y.	Agpaoa, Pedro Orque

Agrait, Francisco	P.R.	Allen, Jacqueline	Md.
Agur, Peter Van Allen	Calif.	Allen, James Arden	Va.
Agusiewicz, Henry Anthony	Pa.	Allen, John B.	D.C.
Ahlfield, George Samuel	Va.	Allen, John M.	N.Y.
Ahmann, Mary Elizabeth	Iowa	Allen, Jonathan Harvey	Tenn.
Aiken, Bernard	Md.	Allen, Mildred Coppace	Va.
Aiken, Fred Wright	Mass.	Allen, Nancy June	Md.
Aiken, John	D.C.	Allen, Patricia Terry	Va.
Aikman, Edward	D.C.	Allen, Paul Bradley	Va.
Ailes, Curtis, Jr.	Va.	Allen, Sylvia Dunnivant	Va.
B.E.E. 1941, Ohio State University		Allen, Thomas Franklin	Ohio
Ainslie, George Cobert	Va.	Allen, Thomas Howard	D.C.
B.S. 1942, Rutgers University		Allen, William Affix	D.C.
Ainsworth, Margaret Anne	D.C.	B.S. 1938, Montana State College	
Ainsworth, Robert Price	D.C.	Allender, Bird Jacqueline	Md.
Aizpuara, Nestor	Panama	Allender, Ora Maude	D.C.
B.S. 1944, Panama University		A.B. 1936, West Virginia University	D.C.
Alkman, Frank Phillip	Va.	Allex, Victor	
Alawine, Alton Jackson	Miss.	A.B. 1930, The George Washington	
Albamonte, Eugene	D.C.	University	
Alban, Emil John, Jr.	Conn.	Alley, Barbara Jeanne	Ind.
Alban, Paul Henry	Md.	Alley, Dwight Gonham	D.C.
Albaugh, Helen Elizabeth	Pa.	Alley, Edith	N.C.
Alberding, Arthur Victor	D.C.	B.S. 1938, Western Carolina Teach-	
Albers, Patricia Marie H.	D.C.	ers College	
Albert, Alfred Lobe	D.C.	Allison, Charles Henry	D.C.
Albert, Irvin R.	D.C.	Allison, Mary Ellen	D.C.
A.B. 1936, The George Washington		Allison, Samuel Francis	Va.
University		A.B. 1925, B.S. 1927, Susquehanna	
Albert, James Roger	Va.	University	
Albert, Leila Aleita	D.C.	LL.B. 1942, The George Washington	
Albert, Patricia Louise	S.D.	University	
Albinson, James Edwin	D.C.	Allison, Theodore	N.Y.
Albright, Frank Glenn	W.Va.	Allison, William	D.C.
Albright, Penrose Lucas	Kans.	Allman, William Dominic	D.C.
Albritton, John L.	Md.	Allnut, Ralph Bogley	D.C.
Alde, Robert Oliver	Ill.	Allred, Ned Jervis	Va.
Alderman, Alice Vivian	Conn.	Allwine, Jean Louise	Md.
Alderson, Sarah Lee	D.C.	Almack, John William	Ind.
Alderson, Wilbur Stanley	D.C.	Almeida, Virgil Antunes	D.C.
Aldhizer, Carthon Evans	Va.	Alpar, Jacob	D.C.
Aldrich, Sue	Ind.	Alpher, Louise Ellen	D.C.
Aldridge, Eugene T.	D.C.	Alpher, Ralph Asher	Md.
Aldridge, Frederick Stokes	N.Y.	B.S. 1943, M.S. 1945, The George	
A.B. 1939, Colgate University		Washington University	
Alegria, Claribel	El Salvador	Alport, Alice	R.I.
Alexander, Arthur Walton	Va.	Alsbaugh, Jack B.	D.C.
Alexander, Gerald Payton	Md.	B.S. 1937, Northwest Missouri State	
Alexander, John William, Jr.	Md.	Teachers College	
Alexander, Mary Mitchell	Md.	Alschuler, Robert Herbert	N.Y.
B.S. 1939, Oklahoma Agricultural		Alterman, Seymour Lewis	N.Y.
and Mechanical College		A.B. 1944, The George Washington	
Alexander, Robert Percival	D.C.	University	
A.B. 1930, University of Alberta		Althouse, Charles F.	D.C.
Alexis, Vernon Duckworth	N.C.	Altier, Earl Augustine	Minn.
Alger, Shirley Ann	D.C.	Altieri, John Lambert	N.Y.
Alhinoak, Daniel	D.C.	Altman, Coleman	D.C.
Allard, James Gilbert	Md.	Altman, Laura	D.C.
Allebach, Arlene	Md.	Altman, Pauline Dorothy	D.C.
Allegr, Theodore Henry	D.C.	A.B. 1931, Hunter College	
Alleman, Hobert Charles	D.C.	Altmann, Andrew Taylor	D.C.
A.B. 1920, West Virginia University	La.	B.S. 1941, University of Maryland	
Allen, Betty Frances	Calif.	Altshuler, Oscar	Va.
Allen, Charles Risdon, Jr.	D.C.	Alvey, Ernest Brandon	D.C.
B.S. 1944, Pennsylvania State College		Alvey, Oscar Roald	Va.
Allen, Donald Emerson	D.C.	Alvey, Paul Robert	Va.
A.B. 1939, A.M. 1940, Ohio State		Alvord, Charles Hulbert	Tex.
University		Alvord, Marian	D.C.
Allen, Doris V.	D.C.	Ambelang, John Frederick	Iowa
Allen, Fotel LaRue	Ind.	Amberg, Robert Warren	Va.
Allen, Glenn Yates	Calif.	Ambler, George Chester	Md.
		B.S. 1940, The George Washington	
		University	

Ambrose, Audrey	D.C.	Andrus, Virginia Dowdon	Va.
Ames, Dorothy Edith	Calif.	A.B. 1944, The George Washington University	D.C.
A.B. 1929, University of California	Va.	Andujar, Dolores	
Ames, Farley Antoinette	D.C.	A.B. 1930, Goucher College	
Amidon, Robert Horace	Pa.	A.M. 1934, University of Puerto Rico	Md.
Ammon, Milton Henry	N.J.	Angel, Grover LaMarr	
Amundsen, Walmay Janet	D.C.	A.B. 1929, High Point College	
Anders, Andrew Covert	Md.	A.M. 1946, The George Washington University	D.C.
Anders, Frank Ward	D.C.	Angelico, Bernice Randall	
Andersen, Nancy Jo	Md.	A.B. 1921, A.M. 1932, The George Washington University	Mass.
Anderson, Alton DeWitt, Jr.		Angelini, Eldon Joseph	D.C.
B.S. 1943, The George Washington University		Angus, Cora Mae	Md.
Anderson, Bowman Cowne	Va.	Annis, Helen Woodburn	D.C.
Anderson, Carl Robert	D.C.	B.S. in Ed. 1930, Muskingum College	N.Y.
Anderson, Carl William	Mass.	Anraki, Fumi	
A.B. 1937, University of Vermont		Ansher, Harold	
Anderson, David Emory	D.C.	A.B. 1939, Brooklyn College	D.C.
Anderson, Donald H.	Ala.	Anstine, James Cole	D.C.
B.S. 1943, Birmingham Southern College		Antel, Barbara Jean	Tex.
Anderson, Earl Edward	W.Va.	Anthony, John Robert	Va.
B.S. 1940, West Virginia University		Anthony, Joseph	N.Y.
Anderson, Edward Harold	N.Y.	Antinora, Bart A.	D.C.
Anderson, Emma Vernice	Va.	Antonioni, Spyros Zacharia	D.C.
Anderson, Eskil	Alaska	Antwarg, Alexander	Va.
B.S. 1941, University of Alaska		Apett, Armin Otto	
Anderson, Francis S., Jr.	Va.	B.S. 1944, St. Mary's University of San Antonio	Va.
Anderson, George Durant	S.C.	Apgar, Harry Emanuel, Jr.	
Anderson, George Franklin	Va.	A.B. 1938, Lafayette College	D.C.
Anderson, Geraldine Elizabeth	D.C.	Apgar, Herbert Leroy	D.C.
Anderson, Helen Margaret	D.C.	Appel, Charles Andrew III	N.Y.
Anderson, John George	N.Y.	Appelbaum, Irving Bernard	D.C.
Anderson, John Kirk	D.C.	Appelbaum, Shirley Sonia	D.C.
Anderson, Kenneth Arthur	N.Y.	Applebaum, Zona Lee	N.Y.
Anderson, Martin	Va.	Appleby, James Scott	D.C.
Anderson, Myra Evalyn	Va.	A.B. 1944, University of Arizona	Pa.
B.S. 1937, Mississippi State College for Women		Appleby, Robert Harrison	
Anderson, Nellie Carr	D.C.	Appleman, Charles Burr	D.C.
A.B. 1943, The George Washington University		B.S. 1946, Pennsylvania State College	Va.
Anderson, Otis Roy	Okla.	Appelstein, David	Pa.
Anderson, Richard Banks	D.C.	Appleton, Frederick Linwood	
Anderson, Robert Earl	D.C.	Aptaker, Cecelia	
Anderson, Shirley Lee	Wis.	A.B. 1946, The George Washington University	Pa.
Anderson, Thomas William	Va.	Arch, Edward Kenneth	D.C.
Anderson, William Abbott	Iowa	Archer, Benjamin Lester	D.C.
Anderson, William Walter	Ill.	Archer, Crit Alexander	Miss.
Anderton, Bonnie Blake	D.C.	Argo, Kathrynne	Iowa
Anderton, James William	D.C.	Arguello, Newton	D.C.
Andrade, Bernard Aloysius	Calif.	Arkin, Lorraine Shirley	
Andreson, Mary A.	Minn.	B.S. 1946, The George Washington University	D.C.
A.B. 1942, University of Michigan		Arkin, Rudolph	D.C.
Andrew, Martin Joseph	Colo.	Arkoian, Garabad	D.C.
Andrews, Adeline Lovell	N.Y.	Arlin, Francis Astor	Ark.
Andrews, Alfred Hill	D.C.	Armbrust, Bernard Flynn, Jr.	Pa.
Andrews, Anna Vaughan	Mass.	Armbruster, Francis Edward	Va.
Andrews, Burt William, Jr.	D.C.	Armbruster, Ralph Edward	N.Y.
A.B. 1942, The Citadel		Armour, Jacqueline Marion	Va.
Andrews, Claude Buchanan	Md.	Armstrong, Barbara Jean	Md.
Andrews, Frank Joseph	Pa.	Armstrong, Charles Francis	
Andrews, Harry Ivan, Jr.	Md.	A.B. 1938, The George Washington University	Va.
Andrews, Leon Forrest, Jr.	N.C.	Armstrong, Clark S.	
Andrews, Robert Bruce	Mass.	B.S. in Chem. Eng. 1942, Purdue University	D.C.
Andrews, Robert G.	Va.	Armstrong, Edwin Lee	D.C.
Andrews, Thurley Louise	R.I.	Armstrong, Eileen Juanita	
Andrews, Virginia Elizabeth	D.C.		
Andrews, William Milton	Fla.		
Andrews, William Taylor	D.C.		
B.E.E. 1944, The George Washington University			
Andrich, Dan J.	Minn.		

Armstrong, Jane Tuttle	Va.	Atkinson, Roderick D.	D.C.
B.S. 1941, Northwestern University		Atkisson, George Baber	D.C.
Armstrong, Joseph Donald	D.C.	Auerbach, Julius	D.C.
Armstrong, Vernon George	Mich.	Aughenbaugh, Walter Garvin, Jr.	Pa.
A.B. 1932, A.M. 1933, Michigan State College		Aughterton, Thomas	Md.
Armstrong, William Charles	Pa.	August, Frank Joseph	D.C.
Arnason, Kristi	Wash.	B.S. 1945, The George Washington University	
B.S. 1944, University of Washington		Auliac, Suzanne	D.C.
Arndt, Willis LeRoy	D.C.	Ault, John Miller	Pa.
Arnet, Zelda Siller	N.Y.	Auman, Katherine Fairfield	Va.
Arnette, Ronald Lewis	Va.	Auriti, Anthony Augustine	D.C.
Arnn, Aubrey Allen	Md.	Austin, Carroll Wayne	N.C.
Arnold, Dana Marlatt	D.C.	Austin, Roland M.	Md.
Arnold, John Bentley	Ill.	Auvill, Carl Edward	W.Va.
B.S. in E.E. 1942, Rensselaer Polytechnic Institute		A.B. 1938, Berea College	D.C.
Arnold, Katherine	Va.	Av, Carl Warren	D.C.
A.B. 1924, Hendrix College		Avancena, Manual Claude	Va.
Arnold, Kenneth Wilmer	Va.	Averett, Georgia Anne	Pa.
Arnold, Mary Ann	Va.	Averill, Ruth Francis	N.Y.
Arnold, McAlpin H.	Ga.	Aversa, Angelo Albert	D.C.
A.B. 1945, The George Washington University		Avery, John Lawrence	
Arnold, Orville Dale	Md.	B.S. 1937, University of Maryland	
Aronstein, Berthold	Calif.	A.M. 1939, The George Washington University	
Arrick, Alma Arlene	Ohio	Avery, LaJean	S.D.
Arsem, Collins	Md.	A.B. 1945, Carleton College	D.C.
Arthur, Lester Maxwell, Jr.	D.C.	Awalt, Gilbert Haslup	Mass.
Artz, Lena Clemens	Va.	Awramik, Joseph, Jr.	Ga.
A.B. 1927, College of William and Mary		Awtry, DeJan	N.Y.
A.M. 1935, The George Washington University		Axelrod, Arthur	Va.
Arvanitis, Jimmy Nick	Ohio	Axilrod, Benjamin M.	
Ash, Ruth Clyde	Va.	B.E.E. 1933, M.S. 1934, University of Minnesota	Va.
A.B. 1944, Pennsylvania State College		Aye, Ralph Claxton	Calif.
Asha, John Michael	D.C.	M.S. 1941, Northwestern University	Va.
Ashby, Betty Ray	D.C.	Ayer, Wilmon Huntington	Va.
Ashby, Harry Nicholas	Md.	Ayers, Merl Truman	Va.
Ashby, Wallace Little	D.C.	Ayers, Richard Porter	D.C.
Ashcraft, Dorothea Lee	W.Va.	Ayers, Theodore Alley	
Ashdown, Katherine Jean	D.C.	A.B. 1941, University of Virginia	Pa.
Asher, Cleona	Fla.	Ayers, William Glenn	Maine
Ashley, Dwight Stuart	Va.	Aylward, Patricia Eileen	Mass.
B.S. 1932, Massachusetts Institute of Technology		Aylward, Robert Allen	
Ashley, Gertrude Terwilliger	Va.	A.B. 1946, Dartmouth College	D.C.
A.B. 1935, Skidmore College		Ayre, Agnes	N.Y.
Ashmore, Charles Deloach	D.C.	Ayres, Allen Grant	Afghanistan
A.B. 1938, Harvard University		Aziz, Ardol Kadir	
Ashton, Kenneth Douglas	D.C.		
Ashton, Rudolph Alexander	Miss.	B	
Asin, Morris Martin	N.Y.	Baalson, Arthur Elmer	Wis.
Asker, Gunnar C. F.	D.C.	A.B. 1946, St. Olaf College	Va.
B.S. 1936, Royal Institute of Technology, Stockholm		Babb, Eugene Campbell	Wis.
Askew, William Robert	Md.	Babcock, Donald Orson	Va.
Asowitch, Gertrude	D.C.	Babcock, Ellen Stewart	Fla.
Asp, Nogi Arthur	Wash.	Babcock, Evelyn Marie	Md.
Atchison, Joseph Lave	D.C.	Babcock, Margaret Shippen	Ark.
Atema, Kathryn May	D.C.	Baber, James Clyde	D.C.
Aters, Helen Virginia	D.C.	Babin, Robert Sidney	N.Y.
Athey, Mary Waters	D.C.	Bach, Emily Frances	D.C.
Atheson, Timothy Breed	Ky.	Bach, Frederick Louis, Jr.	
Atkin, Greta Ruth	D.C.	B.S. 1943, University of Maryland	Mich.
Atkins, Herbert L.	D.C.	Bacheller, Cecil Clifton	
Atkinson, Charles Fred	Va.	B.S. 1943, Northwestern University	Pa.
Atkinson, Ethel Kathleen	Ohio	Bachman, Frederick Charles	D.C.
B.S. 1928, Carnegie Institute of Technology		Bachman, Helen	Ohio
A.M. 1940, Western Reserve University		Backus, Michael	D.C.
		Bacon, Barbara Elinor	Md.
		Bacon, James Everett, Jr.	D.C.
		Bacon, Lorraine Graham	Va.
		Badanes, William Louis	Calif.
		Bader, Michael Haley	

Bader, Saul	N.Y.	Baldauf, Laurence Charles	Pa.
A.B. 1938, Brooklyn College		B.S. 1929, United States Naval Academy	D.C.
Badger, Henry Glenn	Ind.	Baldi, Fiorenza Henrietta	Md.
A.B. 1917, DePauw University		Baldrige, Reid	D.C.
A.M. 1925, Indiana University		Baldwin, Franklin Hunter	Va.
Badt, Lois M.	D.C.	Baldwin, Lawrence Philip	D.C.
Baer, Daniel Robert	D.C.	Baldwin, Margaret Lois	D.C.
Baer, Max F.	D.C.	Baldwin, William Augustus	D.C.
LL.B. 1937, Creighton University		Balee, Billy Benton	D.C.
A.M. 1942, Columbia University		Baltour, Dossie Hannah	D.C.
Bagby, Garlick Hugh	Ark.	Balfour, Vivien Cohen	D.C.
Bagby, Mary Lawton	Md.	Balinger, Richard King	Va.
A.B. 1945, The George Washington University		Ball, Barbara Marie	D.C.
Bagdon, Vincent Joseph	Mich.	Ball, Charles E.	D.C.
Baggett, Herbert Lee	Va.	Ball, Kenneth, Jr.	Pa.
Baggs, Isabel Jane	W.Va.	Ball, William Alvin	D.C.
Bagley, David	D.C.	Balla, Michael Philip	Wash.
Bailey, Arthur William	Conn.	Ballard, Richard August	
Bailey, Bertha James	Va.	Ballard, Dorothy Anne	Wash.
Bailey, Edith Gibson	N.Y.	A.B. 1944, Whitman College	
Bailey, Lydia Alberta	Miss.	Ballard, Edwin Robert	Tex.
Bailey, Margaret Lucille	D.C.	A.B. 1943, Whitman College	D.C.
Bailey, Read Turner	Md.	Ballesteros, Enrique Raul, Jr.	
A.B. 1942, University of Maryland		Ballingier, Edwin Ray	Tex.
Bailey, Richard Lake	Md.	A.B. 1943, Maryville College	Va.
Bailey, Stephen Kemp	Mass.	Ballow, M. Frances	D.C.
A.B. 1937, Hiram College		Ballows, Glen Handy	Pa.
A.M. 1943, Harvard University		Balmer, Harry Arnold	D.C.
Bailey, Walter, Jr.	D.C.	Baloga, Aloys Joseph	Ind.
Bailey, William Alfred	Tex.	Balster, Patricia Ann	Va.
Baiman, Jerome	N.Y.	Balzer, Clayton Paul	D.C.
Bain, Robert Francis	N.Y.	Balzer, Dorothy Theresa	Pa.
Baines, Dorothy	D.C.	Bamber, Elizabeth Marshall	D.C.
Baird, Glenn D.	D.C.	Bamford, David Ellery	
B.S. 1944, University of Oregon		Band, Philip Theodore	
Baird, John Herman, Jr.	Va.	A.B. 1945, The George Washington University	D.C.
Baird, Robert Evanston	D.C.	Band, Raymond Isaac	
Baird, Robert Wood, Jr.	W.Va.	A.B. 1945, The George Washington University	D.C.
Baitz, Edward Henry	D.C.	Bandler, Arnold D.	D.C.
Baker, Annette Cinn	D.C.	Bane, Jack Miles	Pa.
B.S. 1940, New York State Teachers College		Banks, Andrew	Ill.
Baker, Charles Jewell	D.C.	Banks, Henry Stephen	D.C.
Baker, Daniel Duane	Md.	B.S. 1944, Loyola University	
Baker, Donald Carroll	D.C.	Banks, Minnie	D.C.
Baker, Donald Lawrence	Calif.	B.S. 1936, Madison College	D.C.
Baker, Dorothea Anna	D.C.	Banks, Troy Lee	N.Y.
Baker, Elma Louise	Ohio	Banner, Melvin	
Baker, Gloria Jeanette	D.C.	Banner, Paul Herbert	D.C.
Baker, Glynn Winfield	Va.	A.B. 1941, University of Michigan	D.C.
Baker, Guy Francis	Md.	Banos, Luis Felipe	
Baker, Harold Fred	N.Y.	Barauck, Alfred Howard	
Baker, Harold Leon	Tenn.	A.B. 1941, New Jersey State Teachers College (Montclair)	D.C.
Baker, Harrison Hayward	Conn.	Barauck, Carole Eunice	D.C.
Baker, Harv LeRoy	Va.	Barber, Alexander William	N.Y.
Baker, Jean Frances	Va.	Barber, Alvin Barton	Pa.
Baker, John Edgar	D.C.	Barber, Eleanor Martha	
Baker, Margaret Louise	D.C.	Barber, Frank John	Calif.
Baker, Marilyn Jeanne	Ill.	A.B. 1943, Pennsylvania State College	
Baker, Marjorie Helen	Md.	Barber, Frederick Willard	Calif.
Baker, Robert Warren	D.C.	A.B. 1941, The George Washington University	
Baker, Thomas Lockerbie	D.C.	Barber, John Raymond, Jr.	D.C.
Baker, Warren Stanton	Md.	A.B. 1941, Whitman College	Pa.
Baker, William Albert, Jr.	Va.	Barbera, Anthony Ferdinand	
Baker, William Harold	Ill.	Barbera, Frank John	Mass.
Baker, Zoe Elizabeth	D.C.	A.B. 1943, Pennsylvania State College	D.C.
Bakker, Cornelius Johannes	N.J.	Barbrick, William James	Md.
Balaker, Basil Charles	Pa.	Barco, Maurice Columbus, Jr.	
Balcom, Margaret MacDonnell	Md.	Barcus, James Walsh	
Balcom, Raymond Douglas	Mass.		

Bard, James B.		Barrett, Thomas Joseph, Jr.	Pa.
Bardach, Henry G.	Va.	barrick, Ralph Osmonde	W.Va.
Bardt, Richard Stanley	N.Y.	Barrington, Phyllis Elizabeth	D.C.
Bares, Mauricio Juan	D.C.	Barron, Guy Clifton, Jr.	Md.
Baresford, William Anthony	Panama	Barrow, Sarah Jane	Md.
Barezolsky, Frances	N.Y.	Barry, Francis Xavier	D.C.
Barger, Benjamin	D.C.	Barry, James Jerome	N.Y.
Barger, Bessie Berry	D.C.	Barry, John Patrick	Md.
Barger, Herman H.	D.C.	Barry, Thomas A.	Va.
Barger, John Justin	Mass.	Barsigian, Flora Marie	D.C.
Barghausen, Alfred F., Jr.	Va.	Barsis, Albrecht Paul	D.C.
Barila, Timothy George	D.C.	Barsky, Cyril	D.C.
Barker, Barbara Gladys	N.M.	Barson, David	Mass.
Barker, Bonnie Jeanne	Va.	Barss, Theodore Parker	Md.
Barker, Ernest Lester	D.C.	Barstad, A. Karine	D.C.
Barker, Nathaniel Charles	N.Y.	A.B. 1926, University of Idaho	
B.S. 1926, United States Naval Academy	Tenn.	Barstow, Dorothy Ela	Mass.
Barker, Roy Winfred		Bartch, Carl Edward	D.C.
Barker, William Cyrus	D.C.	Bartelloni, Henry John	Mass.
B.S. 1942, University of California	D.C.	Bartsh, Sam Louis	Ind.
Barkey, Richard Earle		Bartik, Richard	D.C.
Barkeley, Mason Gibson	Md.	Bartlett, Dorsey Joseph	W.Va.
Barkman, William Ernest	Va.	Bartlett, Eunice Lucille	D.C.
LL.B. 1923, A.B. 1936, A.M. 1937, The George Washington University	D.C.	Bartlett, John Stanton, Jr.	Ohio
Barlow, Harriet Thompson	R.I.	Bartlett, Marcia Lenore	D.C.
Barlow, Herbert Boutell, Jr.		Bartlett, William Hugh	Va.
B.S. 1945, Brown University		Barton, James Robert	D.C.
Barlow, Shirley	D.C.	Barton, Martha Browning	D.C.
Barnaby, Martha Holmes	D.C.	Barton, Robert Wharton	N.H.
Barnes, Albert Ernest	D.C.	Barton, Victor Ewing	Va.
Barnes, Berry Carter, Jr.	D.C.	Barton, Virginia Sewell	Md.
Barnes, Chaldner Monroe	S.C.	Barton, William Jacob, Jr.	Md.
Barnes, Duard Roof	Mo.	Bartram, Oswald	D.C.
Barnes, Evelyn Thompson	Ariz.	Barwick, James Henry, Jr.	D.C.
Barnes, Frances L.	D.C.	Barwick, Joel Richard	Md.
Barnes, Howard Emerson	Mich.	Barzilay, Cyrelle	D.C.
Barnes, Joanne Louise	Md.	A.B. 1946, New York University	
Barnes, Kenneth Clark	Va.	Basarab, Stephen	Pa.
Barnes, Kyle Dalton	N.C.	Basile, Anthony Stephen	D.C.
Barnes, Lloyd A., Jr.	Ala.	Baskin, Robert E.	Va.
Barnes, Snell Hardin	D.C.	Baskin, Robert Francis	D.C.
Barnet, Frederick Robert	Ill.	A.B. 1940, Western Reserve University	Fla.
B.Chem.Eng. 1942, University of Washington	Md.	Baskin, Ruth Esther	
Barnett, Abby Joy		A.B. 1943, University of Pennsylvania	Va.
Barnett, Charles Maxwell	N.Y.	Baskin, William Maxwell	Tenn.
Barnett, James Monroe, Jr.	D.C.	Bass, Charles White	Md.
A.B. 1946, Louisiana State University	La.	Bass, Leo	N.Y.
Barnett, Margaret Elizabeth		Bassett, Dean Winslow	Ill.
A.B. 1942, Union University	Tenn.	Bassett, Martha Jean	Md.
Barnett, Robert Alexander		Bassford, James Cockrelle	
Barney, Olga	D.C.	A.B. 1941, The George Washington University	Wis.
Barnhart, Arthur G.	Pa.	Bassuener, Oliver Herbert	
Barnhart, C. Paul	D.C.	LL.B. 1936, Marquette University	Md.
A.B. 1930, Lebanon Valley College	D.C.	Batavia, Gabriel J.	
Barnale, Richard Souder		B.S. 1940, LL.B. 1942, New York University	
Barnhouse, Darwin Collier	Va.	Batchelder, Dana Abbott	Mass.
Baroff, George Stanley	Va.	Batchelor, LeRoy Ellsworth	Va.
Barr, Harold Lee, Jr.	N.Y.	Batease, John Charles	D.C.
Barr, John Lester, Jr.	Va.	Batease, Margaret Karen	Va.
A.B. 1939, Harvard University	Md.	Bateman, Joseph Robert III	D.C.
Barr, Leonard DeLosse		Bateman, William Raphael	D.C.
Barr, Maryan Wilson	N-br.	Bates, Frederick LeRoy	D.C.
Barr, Norman Lee	D.C.	Bates, Herbert Edward	N.Y.
Barasso, Joseph Alfonso	D.C.	Bates, LaSelle Morgan	Ariz.
Barrett, Beverly	N.J.	Bates, Sheldon	D.C.
Barrett, Charles James	D.C.	Bates, Ward Pendleton	Conn.
Barrett, John James	D.C.	A.B. 1939, Trinity College	
Barrett, Margaret Judith	Va.	Batham, John Charlton	D.C.
Barrett, Mary Frances	D.C.	Bathory, Joseph Patrick	D.C.
	D.C.	Batkin, Josephine	N.Y.
	D.C.	Batley, Beverly Anne	Va.

Batson, Donald Purdy	D.C.	Bean, Henrietta Mae	Mont.
Baty, Francis Dunbar	D.C.	Beans, Fred Dale	D.C.
B.S. 1926, University of Kansas		B.S. 1930, United States Naval Academy	D.C.
Bauer, Catherine Regina	D.C.	Bear, Richard Warfield	Va.
Bauer, Frances Bever	Md.	Beard, Robert Hardy	D.C.
Bauer, Mary Graybill	Md.	Bearden, Luther Galloway	Md.
Bauerlein, Anna Catherine	D.C.	Beardmore, Walter Harvey	Calif.
Bauernschmidt, George William, Jr.	Md.	Beardsley, George Francis	
Bauers, Frank William	Tex.	B.S. 1929, United States Naval Academy	
Bauersfeld, Betty Jane	Md.	M.S. 1939, California Institute of Technology	D.C.
Baughman, Josephine Jean	Md.	Beardsley, James Henry	Mich.
Bauknight, William Cooper, Jr.	Va.	Bearss, Dale Ward	Va.
B.S. 1942, University of Virginia		Beasley, Derwood Marice	Ark.
Baum, Stanley Harold	D.C.	Beasley, Mary Jane	Va.
Bauman, Carl Robert	S.D.	Beaton, Robert Leon	Va.
Bauman, John Lee, Jr.	Nebr.	Beatson, Stuart Campbell	Ky.
Baumann, Edward Norman Ralph	N.Y.	Beattie, Edith Mary	D.C.
Baumann, Charles Spann	Va.	Beatty, Alta Mae	Va.
Baumann, Dorothy Clare	D.C.	Beatty, Esther Bell	Va.
Baumann, Jane Marie	Va.	Beatty, George Calvin	D.C.
Baumann, Robert Coile	D.C.	Beatty, Harry Bartton	Va.
Baumgardner, Russell Howard	Ga.	Beatty, Jay Ralph	N.Y.
Baumgarten, Hans Julius	N.Y.	Beatty, Vernon LeRoy	R.I.
Baumgarten, Seymour Harvey	Md.	Beatus, Lawrence, Jr.	D.C.
Baumgartner, Evelyn Lucille	D.C.	Beauchamp, John Philip, Jr.	Nev.
Baumgartner, Irene	Md.	A.B. 1946, Brown University	Wash.
Baumgartner, Paul Cordell	D.C.	Beaver, Clarence Lester	N.Y.
Baus, Donald Eugene	Md.	Beaver, John Andrew	Ill.
Bauserman, Charles Lemuel	Va.	Bebb, Bayard Rockwood	Va.
B.S. 1940, Virginia Polytechnic Institute		Bechard, Marielle A.	N.Y.
Baverlein, Anna Catherine	D.C.	Bechtoldt, Cletus Joseph	N.Y.
Bavis, William Stephen	D.C.	Beck, Arthur Francis	D.C.
A.B. 1944, Loyola University	Kans.	Beck, Emanuel Arthur	N.Y.
Baxa, Edmund Theodore	Va.	Beck, Frances Fern	D.C.
Baxter, Andrew Holman, Jr.	Mass.	Beck, Hugo Michael	N.Y.
Baxter, Barbara Jane		Beck, Ivan Michael	Iowa
A.B. 1945, Regis College	Canada	LL.B. 1941, Brooklyn Law School	Va.
Baxter, Edith May	Ill.	Beck, John Edward	Va.
Bay, Paul Georgeoff	N.Y.	Beck, John William	Mich.
Bayer, George		Beck, Mary Elizabeth	D.C.
B.S. 1940, Brooklyn College	Tex.	Beck, Preston Ellsworth	Va.
Bayer, Walter George	D.C.	Beck, Vera Audrey	N.Y.
Baylies, Helen Cummings		Beck, Walter Charles	D.C.
A.B. 1945, The George Washington University		Becker, Arlene Berlin	D.C.
Baylor, Robert Arthur	D.C.	Becker, Florence Pearl	
Baylor, Walter Robert	Md.	Becker, Frederick William	
Baynard, Ernest Cornish	D.C.	A.B. 1936, Brooklyn College	D.C.
Bayon, Harry	Va.	LL.B. 1939, Fordham University	Mich.
Bazzio, Vestal	W.Va.	Beckerleg, William Henry	D.C.
Beable, Paul Dwight	Va.	Beckett, Beverly Anne	Ohio
A.B. 1934, Bridgewater College		Beckman, John Albert	D.C.
Beach, David Jerome	Md.	B.S. 1943, University of Cincinnati	D.C.
Beach, Edward Latimer	Va.	Beckman, Robert Lewis	Md.
B.S. 1939, United States Naval Academy		Bederman, William Oscar	
Beach, Elmore	D.C.	Bedford, Park Leslie	
B.S. 1945, University of Missouri		B.S. in E.E. 1937, Iowa State College	Idaho
Beach, George R.	Va.	of Agriculture and Mechanic Arts	
Beacham, Joy Katherine	Va.	Bedke, Herman Earl	Pa.
Beadle, Paul Milburn	Md.	B.S. 1941, University of Utah	Nebr.
Beal, William Ashby	D.C.	Bee, Joseph Francis	Iowa
Beall, Charlotte	D.C.	Bee, Max Culbertson	Pa.
Beall, Elizabeth Ann	D.C.	Beebe, William Bovell	
Beall, John Ninian, Jr.	D.C.	Beecher, John J. M.	D.C.
Beall, Mary Louise	Va.	A.B. 1919, University of Pennsylvania	Conn.
Beall, Ward Hugo	Va.	Beecher, Mary Tyler	Md.
B.S. 1939, The George Washington University		Becke, Donald Frederick	D.C.
Beames, Phyllis Joann	D.C.	Beer, Robert Augur	D.C.
Bean, David Wile	Va.	Beers, John Stureis	D.C.
Bean, George Frederick	Tex.	Beese, Edward Thomas	

Behmer, Benjamin Franklin	D.C.	Benbow, Gene Thomas	D.C.
Behling, John Lawrence, Jr.	Md.	B.S. 1940, University of Maryland	Wyo.
Behm, Harold Norman	Mo.	Bencoach, Ralph Joseph	D.C.
Behnam, Amir Ahmad	D.C.	Bender, Geraldine Smith	Md.
Behrens, Elsa Beatrice	Md.	Bender, Robert Floyd	D.C.
Behrens, Raymond William	D.C.	Bender, William Carl, Jr.	Del.
Behun, Joseph Andrew	Ohio	Benedetto, Lusitania Theresa	D.C.
Behmyer, Barbara Lee	D.C.	Benedict, Loring Irving	D.C.
Beiermann, Laverne Theodore	Ill.	Benedict, Thomas Reilly	D.C.
A.B. 1946, Denison University	D.C.	Benedicto, Roberto Salas	P.I.
Beigel, Robert Joseph	Va.	LL.B. 1935, University of the Philippines	D.C.
Beighley, Paul Allen, Jr.	D.C.	Beneman, Charles Henry	W.Va.
B.E.M.E. 1941, Ohio State University	N.Y.	A.B. 1944, The George Washington University	Va.
Beihl, Martha C.	D.C.	Beni, Jack	Va.
A.B. 1933, Drury College	D.C.	Benington, Harold	D.C.
Beilman, Robert Allen	D.C.	Benington, Orchard	D.C.
Beilstein, Christian William	D.C.	Benjamin, Alan Lewin	D.C.
Beisel, Edward Lincoln	N.J.	Benjamin, Betty Ruth	Md.
Beisel, Ivan Ralph	Mich.	Benjamin, Harold Herbert	N.Y.
Beke, Steven	D.C.	Benjamin, Vernon Edgar	Pa.
Belant, Bernard Brian	Mich.	Benkovie, Simon Edward	Maine
Belcher, Philip George	D.C.	Benn, Hazel Elizabeth	Ohio
Belden, Thomas Graham	D.C.	Benner, Nancy Ellen	Va.
Belensky, Agnes Virginia	D.C.	Bennet, Joseph Campbell	Kans.
Beliard, Nicole Francois	D.C.	Bennett, Aimee L.	Va.
Bell, Bertrand Monroe	Va.	Bennett, Anne Rutherford	D.C.
Bell, Daniel Harry	Ohio	A.B. 1939, Goucher College	N.Y.
Bell, Edward Leroy	D.C.	Bennett, Betty Ann	D.C.
B.S. 1946, Illinois Institute of Technology	D.C.	Bennett, Elizabeth S.	Md.
Bell, Eleanor G.	Md.	Bennett, Harry Bates	Miss.
Bell, Forrest Horatio	D.C.	Bennett, Henry Allen	D.C.
Bell, Frank Meade	Va.	Bennett, J. Edward	Fla.
Bell, Garth Essex	D.C.	Bennett, James Gilbert	Va.
Bell, Gerald Irwin	D.C.	Bennett, James Pepper	D.C.
Bell, Ivan Francis	Va.	Bennett, Kenneth Chester	Va.
Bell, Jay Richard	D.C.	Bennett, Kenneth Homer	D.C.
Bell, Jean Alice	Md.	Bennett, Martin S.	Ark.
Bell, John Clark	Va.	Bennett, Nelson III	D.C.
Bell, John Williamson	D.C.	Bennett, Pauline H.	D.C.
Bell, Joseph Thomas	D.C.	Bennett, Robert Morrison	Md.
Bell, Katherine	D.C.	Bennett, Rosita Rieck	D.C.
Bell, Lance Roy	Calif.	Bennett, Ross Stanley	D.C.
Bell, Pauline Thomas	D.C.	Bennett, Verville Leonard	Ga.
B.S. 1936, Wilson Teachers College	Va.	Bennett, William Tapley, Jr.	Utah
Bell, Raymond Leslie	Mass.	A.B. 1937, University of Georgia	D.C.
Bell, Robert Charles William	Va.	Bennion, Harden Clark	Wis.
Bell, William Joseph Davis	D.C.	Benson, George Allen	Va.
A.B. 1929, University of Wisconsin	N.Y.	Benson, Janice Renee	D.C.
Bellamah, Frederick Joseph	Nebr.	B.S. 1939, University of Wisconsin	N.D.
Bellegarde, Arthur Victor	D.C.	Benson, Mary Louise	
Belling, Marlin Griffith	Mo.	Benson, Mildred	
Bellinger, Patrick N. L.		Benson, Paul	
Bellis, Tom		B.S.C. 1942, University of North Dakota	N.H.
A.B. 1929, Southeast Missouri State Teachers College		Benson, Roy Stanley	
M.S. 1931, University of Cincinnati	Md.	B.S. 1929, United States Naval Academy	D.C.
Bellman, Gerald Howard	Va.	Benson, Wilbur Earle	Iowa
Belows, Grace Evelyn	D.C.	Bentall, Ruth	Nebr.
Below, Margaret Calbeck	D.C.	Bentz, Warren Worthington	
Below, Robert Arthur	D.C.	B.S. 1946, University of Michigan	Ill.
Belt, Charles Vernon	D.C.	Benz, Robert Paul	Wis.
Belt, Lloyd Kenneth	Md.	Beran, Irene Frances	D.C.
Belton, Robert Reid	D.C.	Berenson, Solomon Martin	Pa.
A.B. 1944, Willamette University	D.C.	Beres, George Walter	N.J.
Beltz, Jean Margaret	W.Va.	Berezinsky, Jacob	D.C.
B.S. 1944, Wilson Teachers College	Mass.	Berezow, Jacob	Va.
Beltz, Joseph Francis		Berg, Florence Robert	Mass.
Belyea, Byard Carles		Berg, Frederick Eugene	N.J.
B.S. 1946, University of New Hampshire		Berg, Irving Kenneth	D.C.
Bernardos, George Demetrius	Greece	Berg, Joseph	

Berg, Julius Donald	N.Y.	Bernstein, Louis Hyman	D.C.
Berg, Karl Joseph	D.C.	B.S. 1939, University of Chicago	Va.
Berg, Louella Miller	Md.	Bernstein, Michael Jesse	Mass.
Berg, Martin Donald	Md.	LL.B. 1930, LL.M. 1946, New York	D.C.
Berg, Stanley Samuel	N.Y.	University	D.C.
B.S. 1939, College of the City of		Bernstein, Stanley Paul	D.C.
New York		Bernstein, William Herbert	D.C.
Bergen, Willis	Md.	Berrett, Malcolm Ernest	Tex.
Berger, Alfred Edward	Va.	Berrey, Hiliard Kay, Jr.	D.C.
B.B.A. 1940, College of the City of		Berio, Esther Maria	Calif.
New York		Berry, Alice Justine	Wash.
Berger, Bernard Nelson	D.C.	A.B. 1943, Smith College	
Berger, Martin	Pa.	Berry, Benjamin Franklin	Va.
Berger, Robert Frederic	Md.	A.B. 1941, University of Washington	D.C.
Berger, Robert John	Ill.	Berry, Beverle Jean	Va.
Berger, Samuel Morris	D.C.	Berry, Hugh Gordon	
Berger, Suzanne Harding	N.Y.	Berry, James Frederick	
Berger, Willis	Oreg.	A.B. 1943, Washington and Lee Uni-	Mo.
Bergman, Melvin John	D.C.	versity	D.C.
Bergman, William Hunter	D.C.	Berry, Leonora Gertrude	Ohio
Bergren, Orville Vernon	Va.	Berry, Max	N.Y.
B.S.C. 1940, University of North		Berry, Robert Hahn	Va.
Dakota		Berry, Seymour	Va.
Berkeley, Phyllis Johanne	Va.	Berryman, Dorothy Maybelle	D.C.
Berkeley, Theodore Eugene	Va.	Berryman, Richard Blaxton, Jr.	D.C.
Berkes, William Louis	Ind.	Bers, Elinor Kline	
Berkley, Joseph B.	D.C.	Bers, Melvin K.	
Berkow, Morton Donald	D.C.	A.B. 1943, The George Washington	N.J.
B.S. 1946, Franklin and Marshall		University	Nev.
College		Bersey, Joseph Bernard	D.C.
Berkowitz, Emanuel	N.Y.	Berson, Harold Ralph	Ill.
Berkowitz, Leon	D.C.	Berteling, Hildegard	D.C.
B.F.A. in Ed. 1934, University of		Bertelsman, Patrick Edgar	Oreg.
Pennsylvania		Berthold, Herbert Kurt	D.C.
Berkowitz, Leonard L.	N.Y.	Bertman, Bernice Betty	D.C.
Berkowitz, Leonard M.	N.Y.	Bertolini, Ernest Paul	D.C.
A.B. 1940, Brooklyn College		Bertram, Harry Russell	D.C.
Berlanstein, Jean Bernice	D.C.	Besdine, Lillian	Ark.
Berlow, Nathan	N.Y.	A.B. 1929, Hunter College	
B.S. 1935, Brooklyn College		Best, Crossett Mitchell	D.C.
Berman, Alex	D.C.	B.S. 1937, University of Alabama	D.C.
Phar.G. 1937, St. John's University		Best, Harold Lloyd	N.J.
Berman, Henry Richard	Mass.	Best, Joseph Theodric	D.C.
A.B. 1944, Harvard University		Bester, Monroe Henry	Okla.
Berman, Hyman	N.Y.	Beswick, Roger Paul	D.C.
Berman, Irene Phyllis	D.C.	Bethel, Marion Ana	
Berman, Isadore	Pa.	Betts, Edith	Kans.
A.B. 1932, A.M. 1934, University		B.S. 1943, University of Wisconsin	Va.
of Pennsylvania		Betzer, John Price	Va.
Berman, Marvin Sandford	D.C.	Beury, Herbert Louis	D.C.
Berman, Milton	D.C.	Bevans, Beverly Lee	Va.
Bermudez, Washington Pedro	D.C.	Bevins, Ralph Shackelford	Va.
Bernat, Frank	D.C.	Bevis, Charles Vann	D.C.
Berndtson, Arthur Henry	Va.	Bevis, James Wayne	D.C.
B.S. 1940, United States Naval		Bevis, Mary Parnell	Va.
Academy		Bevlinsky, Stanley Louis	Colo.
Berne, William	D.C.	Beyda, Joseph	D.C.
Berner, John Thomas	Pa.	Beyer, Jacquelyn L.	Va.
Bernst, Louis Conrad	N.Y.	Bialek, Robert	Va.
Bernstein, Bernard	N.Y.	Bianco, Francesco Marco	
B.S. 1942, The George Washington		Bianco, Jean Wallace	D.C.
University		B.S. 1931, Columbia University	Pa.
Bernstein, Charles Nathaniel	N.Y.	Bias, Lillian Lucille	Va.
B.S. 1910, College of the City of		Riasini, Adolph Paul	Md.
New York		Bibb, Lawrence Clayton	N.Y.
Bernstein, Henry Emil	D.C.	Bibus, Paul Leonard	
B.S. 1926, United States Naval		Bidwell, Robert Gordon	
Academy		B.S. 1938, United States Naval	Fla.
M.S. 1935, Harvard University		Academy	Fla.
Bernstein, Irving Elliott	Conn.	Bie, Ellen Allan	Fla.
A.B. 1916, LL.B. 1939, Yale Uni-		Bie, Marie Georgine	Fla.
versity		Bie, Norman	
Bernstein, Jerome Leonard	D.C.	Bie, Rita Marie	

Biegel, Mark M. A.B. 1944, The George Washington University	D.C.	Bishins, Eileen Rita	D.C.
Bieneis, Walter John	Md.	Bishop, Alan Grayson	D.C.
Bierly, Jack Stealton	Md.	Bishop, Bonnie Nina	Va.
A.B. 1941, Ed.M. 1942, University of Maryland		Bishop, Bruce Clay	Tenn.
Biery, Chester Donald	Ohio	B.B.A. 1940, University of Chattanooga	Mo.
B.S. 1943, Mount Union College		Bishop, Iris Mildred	Vt.
Biesemeier, Harold Woodall	D.C.	Bishop, Joyce Dorothy	Mass.
B.S. 1940, United States Naval Academy		Bishop, Wilbur Charles	D.C.
Bigbee, Jane Elizabeth More	D.C.	Biskar, Aaron	D.C.
A.B. 1931, Central College		Biskar, Marvin	D.C.
Bigge, Ercell Venus	D.C.	Bissell, Helen Bunn	D.C.
A.B. 1944, The George Washington University		Bisset, Alfred, Jr.	Minn.
Biggs, Jean Frances	D.C.	Bjork, Lund Otto Edward	Md.
Bignall, Olin Yeates	Utah	Black, Donald McLaughlin	Md.
Bildman, Beverly Elaine	D.C.	Black, Helen Isabella	Mass.
Bilicki, Berhard Edward	D.C.	Black, Hiram Day	
Bilinska, Helena Marie	D.C.	A.B. 1947, Yale University	D.C.
A.B. 1928, A.M. 1929, Wellesley College		Black, William Richard	Ark.
Bilinski, Chester Frank	Ill.	Blackmon, E. B.	
Biller, Charles Mayo	Va.	A.B. 1936, John Brown University	D.C.
Biller, Martin Irvin	N.Y.	Blackwell, Ruth Elizabeth	D.C.
Biller, Paul Stanley	N.Y.	Bladt, Dorothy Emma	D.C.
Bilheimer, Genevieve Lee	D.C.	Blafkin, Bess	Idaho
Billick, Eugene Wycoff	D.C.	Blaine, John Robert	D.C.
Billings, Virginia Ruth	Ill.	Blaine, Patricia Angelo	Ky.
Billingsley, Charles M.	Va.	Blair, Ethel Louise	Md.
Billingsley, Joseph Addison, Jr.		Blair, Eunice Pearl	N.Y.
A.B. 1940, Washington and Lee University		Blair, Marion Ethelyn	
Bilups, William Milton, Jr.	Va.	A.B. 1941, College of William and Mary	Va.
Bilonlaver, Andrew John, Jr.	Pa.	Blair, Shirley Anne	Mass.
Bilski, Albert Stanley	Va.	Blake, Carlton Earlon	Md.
Binckley, James William	D.C.	Blake, Eugene Vincent	Md.
Binder, Benjamin	D.C.	Blake, George Francis	D.C.
Binder, Samuel Sholom	Pa.	Blake, Geraldine A.	Mass.
A.B. 1945, Marietta College		Blake, Isabel Rose	Calif.
Binger, Mary Jane	W.Va.	Blake, John Francis	
A.B. 1931, Florida State College for Women		B.S. 1943, University of San Francisco	Va.
Birchell, John Francis	Va.	Blake, John William	Ariz.
Birckner, Carl Joseph	D.C.	Blake, Wilbur Evans	La.
B.S. 1940, The George Washington University		Blake, William Lucius	D.C.
Bird, George Bynoth, Jr.	Pa.	Blakemore, George Jefferson	Minn.
Bird, James Frederick	D.C.	Blakemore, Lemuel Anthony	
Bird, William Lawrence	D.C.	B.S. 1940, University of Minnesota	Va.
Birdsall, Sally May	Iowa	Blakesley, Rachel Munn	D.C.
A.B. 1946, State University of Iowa		Blanchard, Donald David	Va.
Birdsell, John Edmund	D.C.	Blanchett, Jean	N.Y.
A.B. 1945, The George Washington University		Blandy, John Frederick	N.Y.
Birge, Leon Leidore	D.C.	Blank, Gerald Issar	
Birkemeier, Myron Louis	D.C.	Blankheimer, Bernard	
Birmingham, Alfred Nelson	D.C.	A.B. 1941, Brooklyn College	Va.
Birnbaum, Eugene Albert	Ohio	Blankenhorn, Gisela Helsa	Va.
Birnbaum, George	D.C.	Blanton, Joseph Warren	W.Va.
A.B. 1941, Brooklyn College		Blanton, May Kathryn	
Birbright, Adnah Judge	Md.	B.S. 1945, Concord College	Va.
B.S. 1935, The George Washington University		Blanton, Virginia Booth	D.C.
Bisbee, Donald Mayo	Iowa	Blasangame, Paul Arthur	D.C.
Bischof, William Webster	Pa.	Blaschak, Veronica Macrina	Mich.
Bischoff, John Minton	D.C.	Blasdel, Elsie Voges	
Biscoe, Betty Lee	D.C.	A.B. 1942, Central YMCA College	Mo.
A.B. 1945, University of Richmond	N.Y.	Blase, Robert	Md.
Bisgyer, Edgar Maynard		Blaser, Eunice Mason	
		A.B. 1929, Connecticut College	
		A.M. 1942, Columbia University	Mich.
		Blasier, Stewart C.	
		A.B. 1947, University of Illinois	N.Y.
		Blau, Edmund J.	
		B.Chem. 1935, Cornell University	
		M.S. 1936, University of Chicago	D.C.
		Blazer, Evelyn Jeanne	

Blechman, Martin George	N.J.	Boddie, Charles Edwin	D.C.
Bledsoe, Daniel Perrin	Md.	Boehler, Robert E.	Ohio
B.S. 1934, University of Nevada		A.B. 1935, University of Toledo	D.C.
Blee, Holly Jane	Calif.	Boehlert, Rosemary	
Bleicher, Bernard Joseph	D.C.	A.B. 1939, The George Washington	Va.
Blessing, Sara Hood	D.C.	University	
A.B. 1940, Western Maryland College		Boehly, Henry William	
Blevins, Hansel Herbert	D.C.	B.S. 1942, The George Washington	D.C.
Blevins, Mildred Louise	D.C.	University	Va.
A.B. 1944, The George Washington		Boesch, Ruth Elinor	
University		Boese, William Carl	
Bligh, James Dominic, Jr.	Md.	B.E.E. 1937, University of Minnesota	D.C.
Bliss, Francis O'Donovan, Jr.	Md.	Bogan, Patricia Alice	D.C.
Blitgen, Elizabeth Peck	Va.	Bogdanský, Julia Anne	N.Y.
Blitman, Samuel	D.C.	Bogen, William	D.C.
A.B. 1931, College of the City of		Boggs, Gail Everett	W.Va.
New York		Boggs, Gilmer Glenn	D.C.
A.M. 1936, Columbia University		Boggs, Winifred Clair	D.C.
Blitz, Robert Gabriel	D.C.	Bogle, Robert Leslie	Tex.
Blitzstein, Ethel	N.Y.	Bohan, Elizabeth Rowe	
Bloch, Barton Fred H.	D.C.	A.B. 1942, Southern Methodist Uni-	Va.
Bloch, Henrietta	D.C.	versity	
Bloch, Mary Beatrice	D.C.	Bohan, John Patrick	Pa.
Bloch, Robert Oakleigh	Neb.	Bohan, Joseph James	D.C.
Bloch, William Henry	Wis.	Bohan, Robert Marion	D.C.
Ph.B. 1940, University of Wisconsin		Bohn, John Thomas	D.C.
Blocher, Charles Andrew	Mo.	Boisclair, Thomas George	N.Y.
LL.B. 1941, University of Kansas City		A.B. 1942, University of Wisconsin	D.C.
Block, Arthur Norman	D.C.	Boisen, Morton	D.C.
Blodgett, Norman Stack	D.C.	Boker, William David	D.C.
B.S. 1944, Worcester Polytechnic		Boldizar, Elizabeth Ellen	D.C.
Institute		Bolen, Arnold Lee	
Blois, Marsden Scott	Va.	A.B. 1937, High Point College	D.C.
B.S. 1942, United States Naval		Bolger, William Frederick	Md.
Academy		Bolhagen, Clifford Fred	Ill.
Blom, Suzanne F. V. T.	D.C.	Bollard, Isabelle M.	
Blomquist, William Theodore	Ind.	B.S. 1933, Chicago Musical College	
Blondheim, Dorothy Hudson	N.C.	A.B. 1935, West Tennessee State	Ark.
A.B. 1934, Miami University		Teachers College	
Bloom, Charles Clifford	D.C.	Bollenbacher, Katharina	
Bloom, Howard	Md.	A.B. 1934, A.M. 1936, University	D.C.
Bloomfield, Irma Sondra	N.Y.	of Arkansas	Ohio
Blough, Glennoir Ethel	Pa.	Bollenbacher, Paula	Ill.
Blough, Hazel Ruth	D.C.	Bollenbacher, Robert Melvin	Iowa
Blount, William George	Ala.	Bollero, Angelo Domenic	D.C.
Blue, John Frederick	D.C.	Bollie, Ernest John	N.Y.
B.S. 1942, North Carolina State		Bollinger, John Carter	N.Y.
Teachers College		Boltt, Robert	D.C.
Bluestone, Abraham	D.C.	Bolster, Jack Abraham	Va.
Bluestone, Frances	D.C.	Bolton, Alice Roberta	D.C.
Blum, Joseph	Va.	Bolton, Alice Rohrer	D.C.
B.S. 1940, College of the City of		Bonanno, Mary	Pa.
New York		Bonanno, Placido Frederick	Okla.
Blum, Lester Morris	Wash.	Bonavitch, George Michael	
B.E.E. 1938, College of the City of		Bond, Alice Virginia	
New York		A.B. 1927, Oklahoma College for	
Blumberg, Marvin	N.J.	Women	Tex.
Blumenfeld, Lawrence Mendel	D.C.	A.M. 1935, University of Texas	D.C.
Blumenthal, Henry Simon, Jr.	D.C.	Bond, David Lee, Jr.	
Blumenthal, Violet Smith	D.C.	Bondy, Esther Farber	Pa.
Blumstein, Perry Henry	N.Y.	A.B. 1942, Brooklyn College	
Blunt, Marjorie Ellen	Va.	Bone, Robert Clarke, Jr.	Ill.
Blustein, Esther Ova	D.C.	B.S. 1937, Haverford College	Okla.
Blute, William Augustine	D.C.	Bonebrake, George Jacob	Fla.
Boak, James Harold	Pa.	Bonhan, Howard Bryan	N.Y.
Boat, Marion Derrick	D.C.	Bonifield, Robert Thomas	
Bobb, William Taylor	Md.	Bonis, Austin Jerome	
Bobel, Allen James	Va.	B.S. 1933, College of the City of	D.C.
Bobier, Pearl	Mo.	New York	
Bobyk, Nicholas	D.C.	Bonnell, Elwyn Thomas	Va.
Bobys, Harold Jerome	D.C.	A.B. 1942, Michigan State College	
A.B. 1943, The George Washington		Bonnell, Ralph Irving	
University			

Bonnell, Virginia Yvonne A.B. 1943, Municipal University of Wichita	Mich.	Boteler, Marcia A.B. 1946, The George Washington University	Md.
Bonnema, Jean Marie	D.C.	Bothwell, Martha Lue	Va.
Bonner, Jane Pierce	Va.	Botkins, Melba	D.C.
Bonner, Marie Anne	Nev.	Botoughs, Lewis Edward	N.C.
Bonnett, Leo Victor	Ill.	Bott, Pauline Claire	D.C.
A.B. 1937, University of Minnesota		Bottelson, Hugh Endre	Va.
A.M. 1942, The George Washington University		Bottomley, Helen Mae	Mass.
Bono, Evert Lee, Jr.	Pa.	Botts, John Arthur	D.C.
Booch, Harold Leo	Wash.	Bouchette, Doward Motto, Jr.	D.C.
A.B. 1930, University of Pittsburgh		Bouffard, Nelson Joseph, Jr.	D.C.
B.D. 1935, University of Chicago		Boulay, Rene Andrew	Mass.
Bonwit, Kenneth Stanley	D.C.	Boumel, Blanche Elizabeth	Mass.
Booher, Patti Yvonne	D.C.	Bouquet-Chautemps, Jean Pierre	Md.
Booker, Lewis Albert	D.C.	Bourgeois, Donald Grayson	La.
Boone, Marjorie Anne	D.C.	Bourne, Harry Brooks	D.C.
B.S. 1945, Northwestern University		Bouton, Kathleene Jefferson	Va.
Boone, Thomas Hood	D.C.	Bovard, Helen	Va.
Boorman, Robert Henry	D.C.	Bovet, Ethel Mae	D.C.
Booth, Emogene	Ark.	A.B. 1941, University of Minnesota	
Boothe, Daniel Underdown	D.C.	Boward, Lawrence Mark	Md.
B.S. 1946, University of Maryland		Bowden, Elise M.	Calif.
Booton, Robert Edward	Iowa	A.B. 1938, San Jose State College	
Borchardt, Edward George	D.C.	Bowden, William Frank, Jr.	D.C.
B.E. 1935, Wisconsin State Teachers College, Lacrosse		Bowdle, Frances Lee	Md.
Borchardt, Owen Franklin	D.C.	Bowdon, Frank Allen	Ark.
Borchelt, Archie Raymond	D.C.	Bowen, Carter M.	Md.
Borchelt, Benjamin A.	Md.	A.B. 1941, The George Washington University	
B.S. 1941, The George Washington University		Bowen, David	Va.
Borcherding, Earl William	D.C.	Bowen, Helen Kerfoot	Va.
Borden, Donald	D.C.	Bowen, John Stevenson, Jr.	D.C.
Borger, Harold Noah	N.Y.	Bowen, Lois Green	D.C.
Borgstrom, Marion	D.C.	A.B. 1935, American University	Utah
A.B. 1944, State College of Wash- ington		Bowen, Verna Sarah	D.C.
Borkert, Alfred	N.J.	Bower, Bernice Evelyn	Va.
Borland, Eugene Victor	D.C.	Bower, James A.	
Borland, Robert Patterson	Pa.	A.B. 1943, United States Military Academy	
A.B. 1943, College of Wooster		Bower, Thomas Elsbery, Jr.	D.C.
Borman, Robert Kinsley	Ill.	Bowers, Aaron Newton, Jr.	Ga.
Borntmann, Carl Louis	D.C.	Bowers, Betty June	Kans.
Boroff, Daniel Alvin	D.C.	Bowers, Frank William	D.C.
B.S. 1932, College of the City of New York	Conn.	Bowers, Richard Simpson	D.C.
A.M. 1936, M.S. 1937, Columbia University		Bowes, William Thomas	Va.
Borror, Barbara Lee	Va.	Bowie, Cleo Agatha	S.C.
Borris, Bernard D.	N.J.	A.B. 1925, Winthrop College	D.C.
Borsley, Patricia Elizabeth	Calif.	Bowie, David Irving	Va.
Borthwick, Howard Hall	Md.	Bowie, Virginia Livingston	
Bortnick, Maxine Cecelia	D.C.	A.B. 1945, Agnes Scott College	Pa.
Bortz, Ellen Margaret	D.C.	Bowlby, Floyd Edward	Va.
B.S. 1945, Wilson Teachers College		Bowlby, James Orlando	D.C.
Boryako, Emil	D.C.	Bowler, John Andrew, Jr.	Pa.
A.B. 1940, Brooklyn College		Bowles, Patrick John	D.C.
Bosc, Edmund	D.C.	Bowles, Sarah Alice	D.C.
Bosin, Leonard Albert	Va.	Bowles, Strubey Jennings, Jr.	Va.
Bosman, John Adrian	N.J.	Bowman, Anna Elizabeth	D.C.
B.S. 1942, University of Pennsylvania		Bowman, Eugenie Wolf	D.C.
Bosse, Tatiana	D.C.	A.B. 1940, University of Chicago	
Bossick, Ann	D.C.	Bowman, Josephus Alan	Tex.
Boston, Edward John	D.C.	B.S. 1939, United States Military Academy	
Bostrom, Everett	Ohio	Bowman, Katie Elizabeth	Va.
Bostwick, Dudley Chase	Mo.	Box, William Edward	Ala.
A.B. 1937, Amherst College	Va.	Boyers, Carl	Md.
Boteler, Basil	D.C.	B.S. 1940, College of the City of New York	
		Boyce, Pauline Frances	W.Va.
		Boyd, Betty Anne	D.C.
		Boyd, Charles Edward	Ill.
		Boyd, Foster	Md.
		A.B. 1942, University of Maryland	

Boyd, Irvin Alfred	Va.	Brand, William Robert	D.C.
Boyd, Joan Marie	D.C.	Brandenburg, James William III	D.C.
Boyd, Stanley Wayne	D.C.	Brandenburg, Virginia Allen	Va.
Boyd, Thompson Harmes	Ill.	Brandenburg, Elise Ann	D.C.
B.S. 1946, University of Oklahoma		Brandimarte, Delphine Rose	D.C.
Boyd, Tobias J.	Pa.	Brandler, Alfred Jacob	Va.
Boyer, Delds White	D.C.	Brandler, Arnold D.	Va.
Boyer, Edward Lee	Va.	Brandon, Edith Marie	Kr.
Boyer, Fred Yancy	Tex.	Brandon, Gilbert Lionel	
LL.B. 1942, University of Texas		Brandon, William Edward	Md.
Boyer, Randolph Burton	Va.	A.B. 1943, Union University	D.C.
Boyko, Edgar Paul	Md.	Brandt, Irva Alma	Ill.
LL.B. 1945, University of Maryland		Brandt, Jean	Ga.
Boylan, Mary Agnes	D.C.	Brandt, Joseph Thomas, Jr.	D.C.
B.S. 1939, University of Minnesota		Brannon, Grace Elizabeth	D.C.
Boylan, Vincent De Paul	N.Y.	Brannon, Joan Virginia	D.C.
Boylard, Paul M.	Md.	Branson, James Taylor	D.C.
Boyle, Anthony F.	N.Y.	Bransons, Bruce Stringfellow, Jr.	
Boyle, Betty Jean	Wis.	A.B. 1940, Virginia Military Institute	Tenn.
Boyle, Charles Weems	D.C.	Branstetter, Cecil Dewey	Ala.
A.B. 1939, LL.B. 1942, Georgetown University		Brantley, Joe Vernon	Md.
Boyle, Gloria Marie	Pa.	A.B. 1933, Harvard University	N.Y.
Boyle, James Edward	D.C.	Brantley, Walter Frederick	D.C.
Boyle, John III	D.C.	Braslow, Sylvia Anna	Neb.
Boyle, Martha Ott	Va.	Brastow, Jerome Duryea	Md.
Boyle, Patrick F.	D.C.	Bratt, Bryce Wendell	D.C.
Boyle, Robert William	Md.	Brattain, Donald Monroe	Pa.
Bozkurt, Mehmet Adnon	D.C.	Braugh, Frank Charles	D.C.
Bozof, Harry	Tenn.	Braunstein, Melvin A.	Md.
LL.B. 1941, Columbia University		Braver, Arthur	Md.
Bracey, Raymon Dallas	Va.	Brawner, Edgar Newlon	D.C.
Brackett, Marguerite G.	D.C.	Brawner, Mary Frances	Miss.
Bradford, Gordon Burbank	Md.	Bray, Arthur F.	Va.
Bradford, Ralph Gordon	Va.	Bray, Lucile Keeton	D.C.
Bradley, Carl Lowry	Tex.	Bray, Marie Elaine	Conn.
Bradley, Dan Greene	Ala.	Breaneale, James Allen	D.C.
Bradley, Eileen Louise	Minn.	Breault, Paul Leonard	Mo.
Bradley, Elizabeth Hayes	Va.	Breck, John Robert	
A.B. 1945, College of William and Mary		Breckinridge, John	D.C.
Bradley, Harriet Fisher	Va.	A.B. 1941, The George Washington University	Tenn.
Bradley, Hilary Patrick	Va.	Bredeman, John Henry	D.C.
Bradley, Jack Huron	D.C.	Breeden, Bess Eloise	D.C.
Bradley, John Curtis	Va.	Breen, James Francis	
Bradley, Lawrence Duval, Jr.	Calif.	Breen, John Michael	N.Y.
Bradley, Shirley Ann	Wyo.	B.S. 1936, Georgetown University	D.C.
Bradshaw, Aaron	D.C.	Brees, Beatrice R.	D.C.
Bradshaw, Ann Showell	Pa.	Breeskin, Sol Daniel	D.C.
Bradshaw, William Dennis	Va.	Breher, Harry Alvah	Ind.
A.B. 1933, Duke University		Breher, Ruth E.	D.C.
LL.B. 1941, Georgetown University		Brehm, Theodore Louis	
Bradt, Joseph V.	Va.	Breidenbach, Samuel Heavrin	N.D.
Brady, J. Luther Weldon	Md.	LL.B. 1925, B.S. 1944, The George Washington University	D.C.
Brady, Mark Aloysius	D.C.	Breitung, Amelia	D.C.
Brady, Robert Frederick	Va.	Brekke, Trond G.	
B.E.E. 1932, Catholic University of America		Brengle, George Robert	Calif.
Brady, Thomas A.	Mo.	A.B. 1945, Duke University	Va.
Bragan, Richard Larry	D.C.	Brennan, Dorothy Irene	D.C.
Bragg, Ernest Carrington	Va.	Brennan, George Francis	
Bragunter, Marsdale Alyese	D.C.	Brennan, John Wright	Pa.
Braheny, Gerald Joseph	D.C.	A.B. 1943, Catholic University of America	Va.
Brahin, Frederick Arnold	D.C.	Brennan, Mae Dolbin	D.C.
Braim, William Herbert	Ill.	Brennan, Robert James	Md.
B.S. 1944, University of Illinois		Brenneman, Dorothy	
Brakeall, Virginia June	W.Va.	Brenneman, Melvin Luther	
Braley, Jane Sandlin	Ky.	Brenner, Sonia	
Brame, Oleta	Fla.	B.S. 1939, Kansas State Teachers College	Va.
Bramow, Alvin	D.C.	Brentlinger, John Weeks	D.C.
Branagan, Edward Francis	Md.	Bresler, Charles Sheldon	D.C.
Brand, Albert William, Jr.	D.C.	Bresler, Claire	
Brand, Anne Stewart	D.C.		

Breslin, Harvey Jerome	N.Y.	Brobeck, George Kenneth, Jr.	Md.
Bresler, Adele Cecelia	D.C.	Broche, Elliott Lewis	D.C.
Bresler, Wilson Kress	Ind.	Brock, Howard Thomas	D.C.
Brettell, Harold Clinton	D.C.	B.S. in Phar. 1943, The George Washington University	
Brewer, Joseph Daniel	N.Y.	Brock, John Roy	Okla.
Brewer, Robert Carl	Va.	A.B. 1942, The George Washington University	
Brewington, Charles D.	D.C.	Brock, Xavier Martin, Jr.	N.C.
Brewster, Carmaleton	D.C.	Brockbank, Wallace Reed	D.C.
Brice, Lawrence Etheridge, Jr.	Va.	B.S. 1945, Brigham Young University	
Brick, Beverly Tillie	Ala.	Brockbank, Wells Evans	Utah
Brickell, Carey Manuel, Jr.	Va.	Brockman, Haywood Carlton	Va.
B.S. 1943, Mississippi State College	Fla.	Brockman, Marion Robert	D.C.
Brickman, Harry	N.Y.	A.B. 1942, Catawba College	
Bridge, Richard Benedict	D.C.	Brodahl, Raymond Gilbert	Iowa
Bridges, John Gordon	D.C.	B.S. in E.E. 1945, Iowa State College of Agriculture and Mechanic Arts	
Bridgman, Robert Abbott	Md.	Brodell, Albert P. Jr.	Md.
Brigader, Egil	D.C.	Broderick, Katherine E.	R.I.
B.S. 1942, Temple University		Brodie, Loy Hall	D.C.
Briggs, Bernadene	Okla.	Brodinsky, Benjamin Paul	Del.
Briggs, Francis Gifford	Ky.	A.B. 1932, University of Delaware	
Briggs, Harold Lincoln	Mass.	A.M. 1934, University of Pennsylvania	N.Y.
Briggs, Lee	N.C.	Brodsky, Herman	
A.B. 1935, Carleton College		A.B. 1946, University of Maryland	D.C.
Briggs, Russell Wilfred	N.Y.	Brody, Herman	
Brigham, Richard Elijah	D.C.	A.B. 1946, The George Washington University	
Bright, Aubrey Allen	Va.	Brody, Leonard Harry	N.Y.
Bright, Cooper B.	N.J.	Brody, Norman	D.C.
A.B. 1931, Rutgers University		Brogdon, James Lamar	Ga.
Brill, Edward Pope	D.C.	Brokolsky, Gerald	N.J.
Brill, Russell Frederick	Ohio	Bromer, Louis	N.Y.
B.B.A. 1939, Fenn College		Bromley, William Carl	D.C.
Brillhart, Dorothy Mae	Va.	Bronaugh, Alfred Taylor	D.C.
Brinley, Ralph F. W.	N.C.	B.S. in E.E. 1939, The George Washington University	
B.S. 1928, North Carolina State Teachers College		Brook, Helen C.	D.C.
A.M. 1940, University of North Carolina		Brooke, Dorothy Agnes	D.C.
Brindle, Betty Jane	Pa.	Brookner, Jack	Fla.
Bringhurst, Mark Dilworth	Utah	B.S. 1937, George Williams College	
Brining, William Oliver	D.C.	Brooks, Carol	D.C.
Brinkley, Jacques Norwood	D.C.	Brooks, Charles Adams	D.C.
Brinks, Jean Oliver	D.C.	Brooks, Charles Andrews	Ky.
Brinks, Walter Joseph	D.C.	A.B. 1939, Berea College	
B.S. 1943, Georgetown University		Brooks, Charles Kenneth	N.Y.
Brinson, Edith	Tex.	Brooks, Gladys Marie	N.C.
B.S. 1939, Sam Houston State Teachers College		Brooks, Harrison Morton, Jr.	D.C.
Brisbane, Austine Francis, Jr.	Va.	B.S. 1940, Wheaton College	
Briscoe, Joseph Hamilton	W.Va.	Brooks, Jefferson Davis	D.C.
Brisebois, Joseph Francis	Va.	Brooks, Samuel R.	Fla.
A.B. 1937, LL.B. 1938, The George Washington University		Brooks, Verna Jane	Md.
Brish, William Murray	Md.	A.B. 1930, Susquehanna University	
A.B. 1928, Franklin and Marshall College		M.Ed. 1941, Temple University	
A.M. 1932, Columbia University		Brooks, William Alfred	Va.
Bristol, Ethel C.	Colo.	Brosseau, Reginald George	Va.
Bristol, John Wesley	Calif.	LL.B. 1931, Northeastern University	
Britow, Joseph N. Quayle	Va.	Brostrup, John Oliver	Va.
Britt, John Francis Xavier	N.Y.	Brougher, John Frederick	Va.
A.B. 1942, A.M. 1946, The George Washington University		A.B. 1926, A.M. 1929, Columbia University	
Britt, Severine Hansenne	Va.	Brower, Estelle Evangeline	Va.
Britt, Theodore Cleveland	Va.	Brown, Alice Frances	Pa.
Brittain, George Benjamin	D.C.	Brown, Anne Simpson	Ark.
Brittin, Burdick Heinkel	Va.	A.B. 1934, Northeastern State College	
A.B. 1940, Union College		Brown, Arthur Charles	Va.
Britton, Glynn Artnie	Mo.	Brown, Barbara Marion	Md.
Britton, Susanne	D.C.	Brown, Benjamin Franklin	D.C.
Broadbent, Frank Clifford	D.C.	Brown, Betty Gene	W.Va.
Broadbush, Betty May	Md.	Brown, Bettye Jayne	D.C.
Brobeck, Cornelius Amdera	Md.	Brown, Byron John	Va.
		Brown, Charles Herndon	Va.

Brown, Charles Robert	D.C.	Browning, Thomas Jefferson	D.C.
Brown, Clifton Harry	Va.	Brownrigg, William J. III	D.C.
B.S. 1940, Kansas State Teachers College		Brownson, Ernest Maitland	N.J.
Brown, Craig Franklin	D.C.	Brownstein, Herman	D.C.
Brown, Daniel	N.J.	Broy, Anne Norton	Va.
Brown, Donald Arthur	D.C.	Bruce, Barbara Lou	Kans.
Brown, Duvalene	D.C.	Bruce, Charles Warren	Mass.
Brown, Earle Montgomery	Va.	Bruce, Clayton Roy	Pa.
Brown, Earle Palmer	D.C.	B.S. 1946, University of Pittsburgh	Va.
A.B. 1944, Washington and Lee University		Bruce, James Crawford	Md.
Brown, Elsie Mio	D.C.	Bruce, Joseph Robert	D.C.
Brown, Frank Redfield	Va.	Bruce, Tracey Kirtz	Okla.
Brown, George Edward	Va.	Bruce, William Averett	Fla.
Brown, Harold	D.C.	Bruce-Briggs, Florence James	D.C.
Brown, Harold Kent	D.C.	Brucker, Clarence Eugene	N.Y.
Brown, Helen Whiteside	D.C.	Bruckner, Benjamin Harry	
A.B. 1946, Vassar College		A.B. 1943, Columbia University	Mont.
Brown, Herbert	N.Y.	Bruckner, Raymond Lawrence	Wash.
B.S. 1936, College of the City of New York		Brudo, Charles Salomon	S.D.
Brown, Hollis Booth	D.C.	Brugger, Vernon Walter	Mo.
Brown, James Grady	D.C.	Brugioni, Dino Anthony	Va.
Brown, John Joseph	Kans.	Bruin, Edith Helen	D.C.
Brown, Joseph Sessford	D.C.	Brumbaugh, Vere Samuel	N.C.
Brown, Kendal Harold	Md.	Brummer, Eleanora	Wash.
Brown, Kenneth L.	D.C.	Brunner, Barbara Virginia	Pa.
Brown, Kenneth Ray	Va.	A.B. 1944, Whitman College	
Brown, Lawrence Edmund	Colo.	Bruno, Samuel Antonio	
Brown, Lawrence Ray	N.Y.	B.S. 1941, Pennsylvania State Teachers College, Indiana	D.C.
Brown, Leonard Ralph	D.C.	Brunson, Clifford Lawrence	Conn.
Brown, Lois May	D.C.	Bruskin, Leo	Md.
Brown, M. Gordon	D.C.	Bruyere, Paul Tulane	
B.S. 1928, Radford College		A.B. 1930, Princeton University	Va.
A.M. 1932, Emory University		M.D. 1935, University of Chicago	D.C.
Brown, Marcus	Va.	M.P.H. 1943, Yale University	
Brown, Margaret Adams	N.C.	Bryan, Albert Vickers	Ill.
A.B. 1940, East Carolina Teachers College		Bryan, Douglas Volk	D.C.
Brown, Martin	N.Y.	A.B. 1940, Stanford University	D.C.
Brown, Maude D.	Okla.	Bryan, Guy Frances	Va.
Brown, Merrill Reynolds	Va.	Bryan, Henry Jennings	D.C.
Brown, Oril Irene	D.C.	Bryan, Jacqueline Hooppaw	D.C.
B.S. 1930, Northwestern University		Bryan, James Frazier	
Brown, Paul Ambrose	D.C.	Bryan, Kit	Ind.
Brown, Raymond	D.C.	B.E. 1911, M.S. 1932, North Carolina State Teachers College	Va.
B.S. 1939, New York State Teachers College, Buffalo		Bryan, Ralph H.	Minn.
Brown, Richard Allen	D.C.	Bryant, Clarence Richard	Pa.
Brown, Robert Alfred	D.C.	Bryant, Fred Webber, Jr.	Ala.
Brown, Robert Daryl	W.Va.	Bryant, Leslie Reese	Va.
Brown, Robert William	Md.	Bryant, Mary Lucille	Md.
Brown, Roy Carl	S.D.	Bryant, Roberta Boyd	D.C.
Brown, Ruth Carolina	Ill.	Bryde, Georgia Rea	Pa.
A.B. 1933, MacMurray College		Brydon, George MacLaren, Jr.	Va.
Brown, Stuart Hardison	Calif.	Brydnarsky, Albert John	
Brown, Thomas Cameron	D.C.	Bryner, Leon Kirkpatrick	
Brown, Victor L.	N.Y.	A.B. 1932, A.M. 1935, American University	N.J.
Brown, Virginia Geraldine	D.C.	Brzozowski, Edmund Joseph	Pa.
Brown, Webster Emerson	Va.	Bubonovich, Nick, Jr.	N.Y.
Ph.B. 1934, Muhlenberg College		Bucalo, Joseph Donat	D.C.
Browne, E. Carleton	W.Va.	Buchan, Charles Huntington	D.C.
A.B. 1936, Shepherd College		Buchanan, David Phillips	D.C.
A.M. 1939, West Virginia University		Buchanan, Donald Richard	D.C.
Browne, James I.	Va.	Buchanan, James Allison, Jr.	N.Y.
Brownell, Gwenda Ellen	Iowa	B.S. in M.E. 1944, Northwestern University	D.C.
Brownfield, Marilyn Ruth	D.C.	Buchanan, Marguerite	D.C.
Brownholtz, William Walter	Pa.	Buchanan, Thomas R.	N.J.
Browning, Francis Gerard	Md.	Buchholz, Edward Walter	Va.
Browning, Lewis Ellsworth	D.C.	Buchsbaum, David Jule	Ill.
Browning, Paulos Powell, Jr.	D.C.	Buck, Barbara Lou	D.C.
B.S. 1941, University of Pennsylvania		Buck, Fred Everett	
		Buck, George Henry Francis	

Buck, Samuel Otho	D.C.	Buranitz, Catherine Georgine	D.C.
Buckberg, Albert	D.C.	Burch, Charles Augustus	Md.
Bucklew, Dorothy	Ark.	B.S. 1937, United States Naval Academy	
Buckhant, Robert Stanton	D.C.	Burch, Gordon Henry	Mich.
Buckingham, Ritchie	D.C.	Burcham, Robert Poplin	D.C.
A.B. 1941, University of Maryland		Burchard, Kathryn Anne	N.J.
Bucklay, Margaret Ellen	D.C.	Burdenski, Henry Ernest	D.C.
Buckler, Arthur Stanley	D.C.	Burdette, Ernest Linwood, Jr.	Va.
Buckler, James Leonard	D.C.	Burdette, Richard Paul	D.C.
A.B. 1944, The George Washington University		Burger, Murray	N.Y.
Buckley, Betty Jean	D.C.	B.M.E. 1942, New York University	
Buckley, Jonathan Farley	N.Y.	Burges, Howard Benjamin	Ariz.
Buckley, Margaret Ellen	D.C.	Burgess, Aubrey Lewis	D.C.
Buckley, Robert Baldwin	D.C.	Burgess, Eileen Elizabeth	Mo.
Buckley, Thomas Edward	D.C.	Burgess, James Thomas	Ga.
Buckley, William Francis	D.C.	Burgess, Suzanne	Mass.
Buckman, William Boyd	D.C.	Burgess, William Homer	D.C.
Bucknam, Bettina	Mass.	Burgoon, John Chapman	Maine
A.B. 1940, Stanford University		B.S. 1935, Colby College	
Buckner, Bernard	Va.	Burhans, Barbara C.	Va.
A.B. 1942, Brooklyn College		Burk, Marjorie F.	D.C.
Buckner, Thaddeus Gaston, Jr.	Fla.	A.B. 1941, Hunter College	
Buckoff, Marjorie Lillian	D.C.	Burke, Calvin Roscoe	D.C.
Buder, Michael M.	Calif.	Burke, Catharine Moran	D.C.
Budge, Mary Emmalyn	Va.	A.B. 1919, A.M. 1920, The George Washington University	
B.S. 1946, Madison College			Md.
Budney, Margery Baker	D.C.	Burke, James Lansing	Va.
Budney, Stephen	N.Y.	Burke, John Edward	
A.B. 1939, Brooklyn College		B.S. 1934, Indiana University	
Bueg, Emily Josephine	N.Y.	Burke, John Grant	Va.
Buehne, Frances C.	D.C.	Burke, Leon Harry	D.C.
Buell, Douglas MacLeod	D.C.	Burke, Louise Ainslee	D.C.
Buell, Joseph Whitman	D.C.	Burke, Margaret Elizabeth	N.J.
Buffett, Doris	D.C.	Burke, Thomas Joseph	Va.
Buffin, Mariana Trice	Va.	Burke, Vivian Tobia	Md.
Buflin, Lannes Ordoth	D.C.	Burkert, Alfred	N.J.
Bugaila, John Anthony	N.H.	Burkhart, Laurence Anthony, Jr.	D.C.
Bugara, Ephraim	D.C.	Burkholder, Allen W.	Va.
Bugay, Paul Edouard	Pa.	Burkholder, Goldie Hall	Va.
A.B. 1942, The George Washington University		Burkley, Robert Blair	D.C.
Bugden, Thomas Melvin	D.C.	Burleson, Harold Brooks	Va.
Buhrman, Lloyd William	Mo.	Burlingame, June Hilda	D.C.
A.B. 1939, Washington University		Burnell, Robert Maurice	Fla.
Bulatkin, Natalie	D.C.	Burnett, Melvin Loren	Ill.
Bulger, William Lobdell, Jr.	D.C.	Burnette, Norene Frances	D.C.
Bull, Susan Lydia	Ky.	A.B. 1945, The George Washington University	
A.B. 1936, Stanford University			D.C.
M.S. 1939, University of London		Burnham, George Richmond	D.C.
Bullard, Aldine Margaret	N.C.	Burns, Donald Francis	
Bullard, George Robert	Fla.	B.S. 1943, Indiana University	
Bullivant, Drexel Davis	Fla.	Burns, Eugene Joseph	N.J.
Bullock, Frederick Allyn	D.C.	Burns, Francis Jerome	Mass.
Bullock, John Gernert	N.Y.	Burns, James Lafon	D.C.
A.B. 1942, Oberlin College		Burns, James Patrick, Jr.	D.C.
Bullock, Howard B.	Va.	Burns, Louis John, Jr.	D.C.
Bullockus, Theodore	D.C.	Burns, Mildred Emma	Wyo.
Bulough, John Frank	D.C.	Burns, Persia Thurtell	D.C.
Bulow, Harry	D.C.	Burns, Robert Joseph	Mass.
Bulsiewicz, Stanley John	D.C.	Burns, Robert Lee	D.C.
Bultman, John Dale	N.Y.	Burns, Thomas Alvin, Jr.	Ga.
Burmgardner, Dorothy Hunter	Ill.	Burns, Velma Irene	D.C.
Burmgardner, Edward L.	D.C.	A.B. 1935, Oklahoma College for Women	
Burmgardner, Everett Franklin	Va.		
Burmgarner, Beverley Claire	D.C.	Burns, William Robins	N.Y.
Bundy, Hazel B.	D.C.	Burr, David Russell	D.C.
B.S. 1942, Boston University	Va.	Burr, Herbert Sidney	N.Y.
Bunke, Frederick Britten		A.B. 1940, LL.B. 1944, Fordham University	
Bunker, Grace Isabella	D.C.		D.C.
Bunker, Joseph Baldrige, Jr.	Md.	Burroughs, George Aloysius	D.C.
Bunting, Clyde Ellis	Md.	Burroughs, James Albert	D.C.
Burak, Stanley	D.C.	Burrows, Herbert E.	D.C.
	Pa.	Burrows, Kenneth Wilson	D.C.

Burrows, Richard Elmo	D.C.	Byrne, Helen C.	Colo.
Burrows, William	Ill.	A.B. 1925, A.M. 1937, University of Denver	Iowa
Bursley, Patricia Eliz.	D.C.	Byrne, Mary Margaret	Va.
Burson, Bonnie Lee	Va.	Byrne, Michael Joseph	N.Y.
Burson, Edna Ruth	Miss.	Byrns, Chester James	
Burstein, Gloria	N.J.		
Burstein, Rena Benson	D.C.		
Burton, Alma Mae	Va.	Cadeaux, Albert H.	D.C.
Burton, Bonnie	Md.	Cadeaux, Ralph Helale	D.C.
Burton, Gwendolyn Louise	D.C.	Cadel, Bernard Howard	N.J.
Burton, Joseph John	Va.	Caffee, Franklin B.	Calif.
Burton, Lockwood D.	D.C.	B.S. 1939, University of California	Wis.
Burton, William Miles Joseph	D.C.	Cafritz, Frank Albert	D.C.
Burur, Walter William, Jr.	N.Y.	Cafritz, Isabel	D.C.
B.E.E. 1942, Cornell University		Cahan, Jules Isaac	D.C.
Burzynski, Nancy Jane	Va.	Caherty, Patricia Mary	Md.
Buschman, Billy Frederick	Pa.	Cahill, Frank Peter	D.C.
Buschmeyer, Frederick Sherman	D.C.	Cahill, James David	D.C.
Buser, Elizabeth Ann	D.C.	Cahill, Mary Frances	Wash.
Bush, Donald Cochran	Pa.	Cahill, William Todd	Va.
Bush, Edward Revenir	Md.	Cahoon, Lynda Lee	D.C.
Bush, Jeremiah Estell	Va.	Cain, George Stepkin	D.C.
Bush, Laura Joselyn	Va.	Cain, John Wallace	N.C.
Bush, Margaret Ann	N.C.	Cain, Leighton Aubrey	N.J.
Bushmiera, William Pryor	D.C.	Cairns, Edna Marie	
Bushong, Herman Leslie, Jr.	D.C.	B.S. 1940, New Jersey State Teachers College, Trenton	D.C.
Busick, George Cabell	Va.	Cairo, Frank Augustus	
A.B. 1941, The George Washington University		A.B. 1939, Catholic University of America	Va.
Buss, JoAnne Marilyn	Pa.	Calbreath, James Brownlee, Jr.	Md.
Bussard, Gale Ernest	Md.	Caldwell, Callis A.	D.C.
Bussey, George Prentice	D.C.	Caldwell, Edward Richard	Pa.
Bussey, Howard Emerson	S.D.	Caldwell, Elizabeth Brandt	Tenn.
A.B. 1943, The George Washington University		A.B. 1939, Wilson College	D.C.
Bussler, John McCrossin	D.C.	Caldwell, Randolph Foster, Jr.	Va.
Bussler, Robert Bruce	D.C.	Caldwell, Robert Davis	
Buswell, Joan Emily	Md.	Caldwell, Turner Foster	
Butcher, Dale Preston	W.Va.	B.S. 1935, United States Naval Academy	Va.
Butcher, David Frederick	Va.	Calhoun, Marguerite Robinson	
Butcher, Marillyn Alice	Minn.	A.B. 1928, Mississippi State College for Women	D.C.
Buterbaugh, Charles C.	D.C.	Calindo, Salvador Benitez	D.C.
Butkus, Carl John	D.C.	Call, Edward Payson	D.C.
Butler, Claude Lee	D.C.	Callaghan, Frances Goddard	N.Y.
Butler, Elizabeth Amelita	Ill.	Callahan, Catherine Dodson	Pa.
Butler, Ellen Galvin	Ga.	Callahan, John Francis	D.C.
A.B. 1944, Woman's College of the University of North Carolina		Callahan, Joseph Robert	Utah
Butler, Eugenia Jefferson	D.C.	Callahan, Martha Anne	
Butler, Jeanne Ann	D.C.	Callahan, Sterling Grundy	
Butler, John Jarvis IV	Va.	A.B. 1937, Brigham Young University	Ohio
Butler, Richard Dunbar	Md.	Callahan, Thomas Bernard	Md.
Butram, Roy Worden	D.C.	Callander, Ann Delley	Md.
B.A.E. 1946, Rensselaer Polytechnic Institute		Callander, Chester Lee	
Butterworth, Russell William	Calif.	A.B. 1940, University of California	N.Y.
Button, Dale Leon	Kans.	Callander, Robert Redfield	D.C.
Butts, Frankie Wilson	D.C.	A.B. 1941, Union College	Va.
B.S. 1922, University of Missouri		Callander, Vincent Irving	D.C.
A.M. 1942, The George Washington University		Callaway, Emily Annette	Va.
Butts, William Aglonby	Va.	Callaway, Gilbert Evans, Jr.	Va.
Butz, John Regis	Colo.	Callaway, Hilda Willis	D.C.
Buxton, Edward Nelson	Va.	Callaway, Joseph Easterling	W.Va.
Buzzard, Charles Eugene	Ill.	Callaway, William Edward	D.C.
Buzzell, Donald Alan	Va.	Callihan, Collis Marvin	D.C.
Buzzell, Helen Rebecca	Ill.	Callow, John Edgar	D.C.
Byfield, Edward Bartlett	D.C.	Callow, John Henry	
Byrd, Harold Edward	D.C.	Calloway, Patricia Ann	
Byrd, Harry Clifton, Jr.	Md.	Calomeris, William Basil	
B.S. 1936, University of Maryland		A.B. 1946, The George Washington University	
Byrd, Maria	Va.		

Calomiris, Willie Donald	D.C.	Cannon, Helen Hildred	Va.
Calton, Minnie Schooley	D.C.	Cannon, Jane Gay	Tenn.
Calvert, Allen Fisher	Va.	Cannon, John Andrew	D.C.
Calvert, Arthur Keith	D.C.	Cannon, Vincent Thomas	R.I.
Calvin, Charles Joseph	Pa.	B.S. 1935, Rhode Island State College	D.C.
Calvitt, Jean Rast	D.C.	Cannon, Walter Robert	N.C.
B.S. 1940, Winthrop College		Cantini, Humbert John	N.Y.
Calvo, Mary Alicia	Mexico	Cantor, Paul Gerard	D.C.
Camalier, Lucile Marie	D.C.	Cantrell, Jimmy Jean	D.C.
Cambouri, Marie-Louise A.	D.C.	Cantrell, Lawson James	N.Y.
Camby, John Joseph	Pa.	Cantwell, William James	D.C.
B.S. 1941, Carnegie Institute of Technology		Canulla, Guido John	D.C.
Cameron, Archie Enos	D.C.	Capano, Matthew Leonardo	Pa.
B.S. 1941, Ferris Institute		Capizzi, Edward Joseph	D.C.
Cameron, Frank Conevery	Pa.	Caplan, Dorothy Hulda	D.C.
A.B. 1932, University of Michigan		Caplan, Leon Sandler	Kans.
Cameron, John William	D.C.	Caplinger, Robert Dale	D.C.
Cameron, Richard, Jr.	Ill.	Capo, Agustin Guillermo	Va.
Cameron, William K.	D.C.	Capon, Charles Orval	Va.
Camille, Adele Pauline	Mass.	Capozio, John Theodore	N.J.
B.S. 1943, Boston University		Capp, John Walter	Va.
Cammack, Ruth	N.M.	Cappelman, Mary Beverly	Va.
Cammer, Margaret Ann	Va.	Cappelmann, Jean Virginia	Va.
Camp, Robert Clifford	Va.	Cappello, Adam Edward	Va.
B.S. in E.E. 1939, Purdue University		B.S. 1945, Temple University	Md.
Campaigna, Joseph Henry	D.C.	Capps, Emmy Lou	Va.
Campbell, Barbara	Va.	Capps, Frank Leslie	Va.
Campbell, Bernard Christopher	D.C.	Caras, Frank Louis, Jr.	D.C.
Campbell, Charles David	Iowa	Cardano, Ferdinand Sebastian	Mass.
Campbell, Charles Edward	D.C.	Cardinal, Louis Charles	D.C.
Campbell, Charles Edwin	Ky.	Cardinale, Vincent Theodore	D.C.
Campbell, Charles Frederick	Va.	Carew, Patricia Carol	D.C.
Campbell, Charles John	Pa.	Carey, George Henry, Jr.	D.C.
Campbell, Donald Alfred	Md.	Ph.B. 1946, Providence College	Va.
Campbell, Doris Lorraine	Pa.	Carey, Paul Francis	D.C.
Campbell, Elvin Odell	D.C.	Carey, Polly Etta Florella	D.C.
A.B. 1942, University of Oklahoma		Carl, Alma Virginia	D.C.
Campbell, Frances E. C.	D.C.	Carl, Henry Jean	N.C.
A.B. 1939, University of Washington	D.C.	Carland, Eugene	D.C.
Campbell, Henry Snively		Carlin, Charles Creighton	Pa.
Campbell, James Joseph	D.C.	Carlin, John Francis	Va.
Campbell, James Richard	Va.	Carlson, Bertha	Va.
B.S. 1943, Ohio Northern University		B.S. 1939, Columbia University	Va.
Campbell, Jan Florence	D.C.	Carlson, Charles Arthur, Jr.	N.Y.
Campbell, Joel Tillman	Fla.	Carlson, David Jenningston	D.C.
A.B. 1940, A.M. 1942, University of Florida		Carlson, Howard Kenneth	Ill.
Campbell, John Howard	D.C.	Carlson, Jeanne Louise	Md.
Campbell, Louis Cellars, Jr.	Va.	Carlson, John Arthur	D.C.
Campbell, Margaret Irene	Maine	Carlton, Harry Nelson	Mass.
Campbell, Mildred Ann	D.C.	Carlton, Virginia May	D.C.
Campbell, Patricia Anne	D.C.	Carmichael, Lindsay Richard	D.C.
Campbell, Patricia Margaret	D.C.	Carneiro, Lilian Dias	Md.
Campbell, Paul Gilbert	D.C.	Carnes, Raymond Eugene	N.Y.
Campbell, Robert Alexander, Jr.	Md.	Carnivale, Caroline	D.C.
Campbell, Robert Allen	N.J.	Caron, Margaret Claire	
Campbell, Roger Llewellyn	Md.	A.B. 1946, Hunter College	D.C.
B.S. 1936, Newark College of Engineering	Va.	Caron, Peter Francis	
Campbell, William Dean	D.C.	B.S. 1933, New York University	Mass.
Campbell, William Robert	Md.	Carothers, Constance Olive	Md.
B.S. 1947, University of Maryland		Carow, Melicent Madeleine	D.C.
Campion, Harold Joseph	Iowa	Carpenter, Caleb Fred	D.C.
Campo, Victor Charles	D.C.	Carpenter, Dorothy Moore	Fla.
Campos, Sonia Margarita	Va.	Carpenter, Gladys Rosemary	D.C.
Canafax, Everett Daniel	Ky.	Carpenter, Henry Lewis	N.Y.
Canaris, Nicholas Mathew	D.C.	Carpenter, John C.	
Cancro, Ciro Anthony	N.Y.	A.B. 1937, University of Rochester	Va.
Cannata, Carmelo Charles	Va.	Carpenter, Waitman David	D.C.
Canney, William Molyneux	D.C.	Carr, Frank Patrick, Jr.	N.Y.
Cannon, Florence Leiken	Conn.	Carr, J. Harry	
Cannon, Gerald	D.C.	B.S. 1933, Columbia University	D.C.
		Carr, James Lyle	
		A.B. 1947, Franklin and Marshall College	

Carr, Paul Erskine	D.C.	Cassedy, Vesta	Md.
Carr, William Keith	Va.	B.S. 1942, University of Maryland	D.C.
Carrabino, Joseph Dominic	Mass.	Casselberry, Janet Lorraine	N.Y.
B.S. 1944, Worcester Polytechnic Institute		Cassell, Irving Seymour	Md.
Carrasguillo, Ana	Puerto Rico	Cassens, Marion Kathryn	Pa.
Carreras, Carmen Aida	Puerto Rico	Cassidy, Teresa Mary	D.C.
Carriker, Guy Homer	D.C.	Cassidy, Thomas Richard	Ky.
B.S. 1942, North Texas State Teachers College		Cassidy, William David	Nicaragua
Carrillo, Maria Manuela	D.C.	Castillo, Jose Maria	Md.
A.B. 1929, University of Puerto Rico		Castle, John Bayne	Va.
Carroll, Jane	Md.	Castleman, Mary Lee	
Carroll, Mary Josephine	Tenn.	Castro, Anthony Joseph	D.C.
Carroll, Therese	R.I.	Catalan, Elena Josefina	
Carroll, William Robert	Conn.	A.B. 1942, Dunbarton College of the Holy Cross	Md. Conn.
Carry, Robert John	D.C.	Catalano, Catherine	
Carson, Harry Roberts, Jr.	Tex.	Catalde, Nancy Janet	
B.S. 1937, United States Naval Academy		B.Ed. 1940, New Haven State Teachers College	D.C. Tex. D.C. D.C. Pa. N.Y. N.Y.
M.S. 1942, California Institute of Technology	Tex.	Cates, Charles Lee	
Carson, Mary Alice	Md.	Cates, Mary F.	
Carson, Ruth Pendleton		Cathro, Thelma Ruth	
A.B. 1943, University of Maryland	D.C.	Catlett, Donald Roy	
Carten, Leo A.		Caton, Vernon Vertal	
B.S. 1934, Massachusetts Institute of Technology		Cattabiani, Robert Matthew	
LL.B. 1942, The George Washington University		Cattaro, Marie Luise	
Carter, Cornelia Keith	D.C.	LL.B. 1944, Fordham University	Va. Ala.
A.B. 1925, Southwestern University		Caulfield, Samuel Joseph	
Carter, Fern	Ky.	Causby, Oscar Samuel	D.C.
Carter, George Washington	Ohio	A.B. 1914, A.M. 1928, Howard College	Mass. Oreg.
Carter, Jack	Va.	Cavallo, Frank Nicholas	
Carter, James Cameron	Md.	Cavallo, Guido	
Carter, John Miles	D.C.	Cavanagh, John Edward	
Carter, Kenneth	Calif.	A.B. 1941, University of Oregon	N.Y.
Carter, Margaret Emerick	Va.	Cavanagh, Martin	
B.S. 1939, Mary Washington College		B.S. 1941, Fordham University	D.C. Pa.
Carter, Neville Wynmore	D.C.	Cavanaugh, Joseph Thomas	
Carter, Philip Richard	Md.	Cavanaugh, Vincent dePaul	
Carter, Robert Barnhill	Okla.	B.S. 1940, Pennsylvania State College	Va. Va.
Carter, Robert Irving	N.Y.	Cavano, George Asei	
Carter, Sidney		Cave, Betty Patton	
B.Chem.Eng. 1942, College of the City of New York		B.S. 1940, Appalachian State Teachers College	N.Y. D.C. D.C.
Carter, William R.	Va.	Cayas, Anton	
B.S. 1932, Virginia Polytechnic Institute		Caylor, Vivian Blanch	
Cartin, Thomas Joseph	N.Y.	Cayton, Hannah Lewis	
Caruli, Leonard	Mass.	B.S. 1932, Madison College	Va.
Caruso, Anthony John	D.C.	A.M. 1937, Columbia University	
Caruso, Lawrence Robert	N.J.	Cedarblade, Jack Robert	Md.
Caruthers, Chester Preston	Va.	A.B. 1942, University of Denver	D.C. Pa.
Caruthers, Leo Thomas, Jr.	Ala.	Cederberg, Arnold Beria	
Casanas, Lydia	Pa.	Cederstrand, Carl Nelson	
Casanova, Arturo Ynocencio III	D.C.	Cefaratti, Donald, Jr.	Ohio
Casanova, Jean Otilia	D.C.	A.B. 1940, University of Pittsburgh	D.C. D.C. D.C. Mo. N.Y. N.Y. Okla.
Casey, Carol Mae	Minn.	Cennamo, Anthony Dominic	
Casey, Frank Theodria	Ala.	Centeno, Rizaling R.	
Casey, John Brendan	D.C.	Ceolla, Roland F.	
Cash, Harvey James	D.C.	Cerne, Rose Ann	
Cash, James Barret, Jr.	A-k.	Cerra, Arthur Joseph	
Caslin, James Michael	D.C.	Cervantes, Robert Martinez	
Cason, James H.	La.	Cerveny, Clara Carolyn	
Cassara, Louis Albert	Pa.	B.S. 1928, Central State College	D.C. D.C. D.C. D.C.
Cassedy, Jack Nelson	Pa.	A.M. 1931, University of Alabama	
Cassedy, James Lawrence	Va.	Chaconas, John James	
A.B. 1942, Randolph-Macon College	Md.	Chacos, Maria G.	
Cassedy, Jary Groff		Chacos, Nicholas	
		Chadwell, Edward Andrew	D.C.
		A.B. 1942, Columbia University	D.C.
		Chaffin, Robert Norman	
		Chaiken, Bernard	
		B.S. 1940, College of the City of New York	D.C.
		Chakeres, Pauline George	

Chakravorti, Sunilkumar B.S. 1936, M.S. 1938, Calcutta University	India	Chatrnuck, Stephen	D.C.
Chalfin, Seymour	N.Y.	Chatti, Dia Eddine M.D. 1937, Damascus University	Syria
Chalmers, Norman Edward	N.Y.	Chauner, Milton Frank	Mont.
Chamberlain, Margaret Louise	Va.	B.S. 1938, Montana State College	
Chamberlain, Thomas W.	Mo.	A.M. 1939, University of Michigan	Va.
Chamberlin, Beverly Mann	Va.	Chause, Alfred Meril	N.M.
Chamberlin, Jack Stewart	Va.	Chavez, Mary Armijo	D.C.
Chamberlin, Sally	Va.	Checchia, Rocchina	
Chambers, Jay Lee, Jr.	D.C.	A.B. 1944, The George Washington University	
Chambers, Lytle Graeff	N.Y.	Cheesman, George LeRoy	N.J.
Chambers, Milton William	D.C.	Chen, Chang Hai	D.C.
Chamblin, Ralph Van Sickler, Jr.	Va.	Chen, Ming	D.C.
Chambliss, Charles Edward	D.C.	Cheney, Eugenie Anne	D.C.
Chambreau, Robert Andrew	D.C.	Cheney, Ruth Kellogg	D.C.
Chambreau, William Joseph	D.C.	A.B. 1945, Oberlin College	
Champion, Elizabeth Schare	Md.	Chennault, Joe Young	D.C.
Champion, James Chandler	D.C.	Cheo, Anna Kong Chi	D.C.
Champion, Marvin Asbury	Ala.	A.B. 1944, St. John's College	
Champlain, Mary Margaret A.B. 1942, The George Washington University	Va.	Chernitzky, Alvin	N.Y.
Chan, Arthur	Calif.	Chernosky, Edwin J.	Tex.
Chanaka, Margaret Andrea	D.C.	Cherry, Dorothy Mildred	D.C.
Chanay, Nadine Hanna	Kans.	Cherry, John Claxton, Jr.	Va.
Chandler, Alvin Duke	Va.	Chertoff, Mitchell	N.Y.
Chandler, Donald Erik	D.C.	Chertok, Leonard	Pa.
Chandler, Harold Nelson	Va.	Chervitz, Alexander	D.C.
Chandler, Herbert G.	Va.	Cherwek, Stanley	D.C.
Chandler, Robert Alexander B.S. 1934, United States Naval Academy	S.C.	Chesivoir, Evelyn Ruth	D.C.
Chandler, William Thomas	D.C.	Cheslow, Ernest	N.Y.
Chaney, John Waters A.B. 1941, University of Maryland	Md.	B.Chem. Eng. 1939, College of the City of New York	
Chap, Gertrude Estelle	D.C.	Chesney, Daniel Roger	D.C.
Chapero, Angelita Violeta	Va.	Chevalier, Douglas Henry	D.C.
Chapin, Lewis Mulford	D.C.	Cheydeur, Benjamin Frederic	D.C.
Chaplinsky, Leo Eugene Ph.B. 1942, Dickinson College	Pa.	A.B. 1938, University of Wisconsin	
Chapman, Charles William	Va.	Cheyfetz, Julia Pollack	Va.
Chapman, David Graham	Ga.	Chiang, Robert H.	China
Chapman, George William	D.C.	A.B. 1933, Yenching University	
Chapman, James Eliot	D.C.	Chicovsky, Mildred	D.C.
Chapman, John Kenton	Mo.	Chicovsky, Miriam Charlotte	D.C.
Chapman, Julia Adel	N.M.	Chidester, Betty Lee	W.Va.
B.S. 1944, University of New Mexico		Chilcoat, George Owen	Va.
Chapman, Leonard Fielding, Jr.	Fla.	Child, Daniel Keigwin	Md.
A.B. 1935, University of Florida		Child, Ralph Grassing	N.Y.
Chapman, Lucy Mirie	D.C.	A.B. 1941, Hofstra College	
A.B. 1940, State University of Iowa		Chilleen, Donald Dolf	Ill.
Chappell, Nelson Stockton	Md.	Chin, Carl	D.C.
Chappell, Elizabeth McGaw	D.C.	Chin, Robert	D.C.
Chapper, Frank Morris	D.C.	Chin, William	D.C.
Charles, Arbelia Mae B.S. in Ed. 1944, Mary Washington College	Va.	A.B. 1943, American University	
Charrier, Jane Hurley	D.C.	Chinitz, Aaron	D.C.
Chase, Allan B.S.S. 1939, College of the City of New York	Va.	Chipelstein, Marvin	N.J.
Chase, George		Chisdzik, John Stephen	Va.
Chasnov, Bernard B.S. 1939, College of the City of New York	D.C.	Chism, Morgan Alvin	D.C.
Chassan, Jacob B.S. 1939, College of the City of New York	D.C.	Chitlik, Edward Baker	D.C.
Chatelan, Diane Louise	D.C.	Chittenden, Joe Daniel, Jr.	Va.
Chatham, Elmer Albert	Va.	Chittenden, LeRoy Robert	Va.
Chatham, Elmore Ross	Tex.	Chizek, Iva Marion	Wis.
Chatham, Marie Bradley	Va.	Choisser, Marian Louise A.B. 1942, The George Washington University	D.C.
		Choisser, Robert Voltaire	D.C.
		Chomo, Marie Violet	Ohio
		Chorosky, John Marjan	D.G.
		Chow, Bettine	D.C.
		Chowansky, John	Pa.
		Chrisman, Melvin Lee	D.C.
		Christensen, Clarence Peter	Iowa
		Christensen, John Warren	Virgin Islands
		Christensen, Warren Alfred	Md.
		Christensen, William Dean	D.C.

Christenson, Richard Malcolm	Pa.	Clark, Eugene	D.C.
A.B. 1943, Bucknell University		Clark, Frances Evarts	D.C.
Christian, Jack Graham	D.C.	A.B. 1917, The George Washington	
Christiansen, William	Wis.	University	Va.
Christie, Alexander Knox	D.C.	Clark, Francis J.	Ga.
B.S. 1940, New York University		Clark, George Edgar	D.C.
Christie, Alfred III	Md.	Clark, George Edward, Jr.	
A.B. 1939, LL.B. 1943, The George		B.S. 1946, Virginia Polytechnic In-	
Washington University		stitute	D.C.
Christie, Ruth	Ill.	Clark, George Henry	D.C.
Christo, John Thomas	D.C.	Clark, George Louis	Va.
Christoph, Kathryn Helen	D.C.	Clark, George Ordway	Mass.
Christopher, Lawrence Cornell	Va.	Clark, Gordon Lovell	D.C.
Christopherson, Olaf Warren	Minn.	Clark, Harry Eugene	Utah
A.B. 1946, The George Washington		Clark, Homer H.	
University		B.S. 1943, Brigham Young University	Ga.
Christovich, Charles George	Pa.	Clark, India	Ohio
Christovich, Stanley Martin	Pa.	Clark, James Price	Maine
Christy, Dolores Marie	Calif.	Clark, John M.	Md.
A.B. 1933, University of California		Clark, John Robert, Jr.	Okla.
Christy, Rita Mary	D.C.	Clark, Joseph James	
Chronis, Alexander	Pa.	B.S. 1917, United States Naval	
Chu, Chung Jui	China	Academy	D.C.
B.S. in C.E. 1936, Teachers En-		Clark, Judith Walker	Md.
gineering College, China		Clark, Julia C.	Fla.
D.I.C. 1939, University of London		Clark, Louise Cardwell	D.C.
Ph.D. 1944, Cornell University		Clark, Lyman Ernest	D.C.
Chu, Esme Yon-Yun	D.C.	Clark, Mardelle Lilly	
A.B. 1934, St. John's University		A.B. 1919, North Georgia College	Ill.
Chu, Kuang Che	China	Clark, Marjorie Ida	
A.B. 1937, Central Institute of Po-		LL.B. 1945, The George Washington	
litical Sciences		University	Md.
Chubba, Joseph Valentine	N.J.	Clark, Orpha Agnes	D.C.
Chubb, Louise	Mo.	B.S. 1941, University of Maryland	Ohio
A.B. 1942, Wellesley College		Clark, Patricia	
M.S. 1943, Washington College		Clark, Richard Martin	N.Y.
Chudzik, John Stephen	N.Y.	B.S. 1943, Kent State University	D.C.
Church, Abiah Adelbert	Fla.	Clark, Sidney B.	
Church, Frederick Lewis, Jr.	Va.	Clark, Victoria Chaapel	D.C.
B.S. 1943, American University		B.S. 1923, Columbia University	Colo.
Church, Jessica Peel	D.C.	Clark, William	Ga.
Church, John	Md.	Clark, William Arthur	Tenn.
Chwang, Inge	D.C.	Clark, William Bert	
Chyatte, Conrad	D.C.	Clark, William Carl	
Ciarrochi, Eli	Pa.	B.S. 1936, Cumberland University	
Cicatello, Michael	N.Y.	LL.B. 1943, The George Washington	
Cicoria, Mike Anthony	Ohio	University	Md.
Cifelli, Armand	D.C.	Clark, William Giddings	N.D.
Cigledy, Richard Steven	Va.	Clark, William J.	Md.
Cimokowski, Edwin William	Pa.	Clarke, Addison	D.C.
Cioffi, John Joseph	N.Y.	Clarke, Alva Byron	Va.
Cisin, Patsie Miller	Va.	Clarke, Grant Leach	D.C.
Citrenbaum, Bernard Francis	D.C.	Clarke, Isabel	D.C.
Clancey, John Thomas	Md.	Clarke, James Brent, Jr.	Pa.
Clancy, Philip Christopher	D.C.	Clarke, John James	Md.
Clapp, Alice Ruth B.	D.C.	Clarke, Kenneth G.	Vt.
Clapper, Dale J.	Pa.	Clarke, Laura Matilda	D.C.
Clark, Allen Culling	D.C.	Clarke, Leroy Franklin	D.C.
Clark, Anna MacFarlane	Fla.	Clarke, Thomas McTyghe	D.C.
Clark, Anna Margaret	Md.	Clatterbuck, Bryan C.	Puerto Rico
Clark, Belvia Elaine	Va.	Clavell, Carlos, Jr.	D.C.
A.B. 1946, The George Washington		Clawson, Peter Carroll	Ala.
University		Clay, Edna Lyllian	
Clark, Bradley Linthicum	Md.	A.B. 1921, Tulane University of	Md.
Clark, Charles Fulton	Tex.	Louisiana	N.C.
A.B. 1940, The George Washington		Clay, George Williams	D.C.
University		Clay, Ruby Jane	D.C.
Clark, Dean Warren	Wyo.	Claybrook, John Hanford	
Clark, Donald B.	Va.	Clayman, Betty Jean	
B.S. 1938, Wilmington College		A.B. 1946, The George Washington	
A.M. 1939, University of Cincinnati		University	D.C.
Clark, Donald Lewis	Va.	Clayton, Christopher Sudlow	D.C.
Clark, Donald Roy	Nebr.	Clayton, Lawrence, Jr.	

Clayton, Sybella White	Mass.	Coe, Ruth H.	Ohio
Cleaver, Claudia Jones	Va.	Coelho, Maria Coeli Perdigao Baptista	D.C.
Cleaver, George Harris	Va.	Coelho, Maria Lilia Perdigao Baptista	D.C.
A.B. 1941, University of Cincinnati		Coffey, Charles Shelby, Jr.	Tenn.
Cleek, Given Wood	Va.	A.B. 1941, The George Washington University	Va.
Clegg, Eleanor Standish	Va.	Coffey, Francis Marion, Jr.	Va.
Cleland, Peter	D.C.	Coffey, James Edward	Utah
Clement, Charles Bennett	D.C.	Coffin, Charles Franklin	D.C.
Clement, George Kilgore, Jr.	Va.	Coffin, James Clyde	Va.
Clements, Barbara	England	Coffman, Anne	D.C.
Clemmer, James Frederick	D.C.	Coffman, Clara Lillian	Va.
Clemmer, Leonard Rubel	D.C.	Coffy, LeRoy Arthur	D.C.
Clemson, Charles Ryan	Pa.	Cogar, Claude Golden	Ill.
B.S. 1941, Pennsylvania State College		Coggeshall, Myrtle E.	Pa.
Clendenin, Lane Edwin	Calif.	Coggins, Mary Elizabeth	Va.
Clerman, Paul Joseph	D.C.	Cogswell, Mary Francis	D.C.
Clewton, Carl William	D.C.	Cogswell, Raymond Louis	D.C.
Clifford, Marvin Butler	D.C.	Coheen, Howard Warren	D.C.
Clift, Robert Morris	Tex.	Cohen, Albert Abraham	D.C.
Clifton, Ernest Ridley	D.C.	Cohen, Arthur Robert	N.Y.
Clifton, Guy Parker	Md.	Cohen, Doris Mae	D.C.
Climpson, Harley Ronald	Ill.	Cohen, Elizabeth Belle	Mass.
LL.B. 1940, Washington College of Law		Cohen, Ernest Samuel	Va.
Cline, Bernard Gibson	Va.	B.C.E. 1937, College of the City of New York	D.C.
A.B. 1942, University of Richmond		Cohen, Frances Virginia	D.C.
Cline, Julian A.	Va.	Cohen, George Joel	N.Y.
Cline, Richard	D.C.	Cohen, Harry	D.C.
Clinkston, Philip	Mich.	Cohen, Henrietta	D.C.
B.S. 1942, University of Michigan		Cohen, Henrietta Mildred	
Cloey, Arthur Rutland, Jr.	D.C.	B.S. 1946, College of William and Mary	N.Y.
Clore, Edward, Jr.	D.C.	Cohen, Herbert	N.Y.
Clore, Nona	D.C.	Cohen, Howard Martin	N.Y.
Close, Franklin John	N.J.	Cohen, Hyman Lewis	D.C.
Close, Vivian Louise	D.C.	Cohen, Ira Gerson	Va.
Clouser, David John	Va.	Cohen, Jack	N.Y.
Cloutier, Rita Gertrude	D.C.	Cohen, Joseph	N.Y.
Clow, Bessie Alice	Ill.	A.B. 1936, New York University	D.C.
Clover, Eileen Marie	Ohio	Cohen, June Rae	
Coale, Allen Roberts	D.C.	B.S. 1945, The George Washington University	N.J.
Coalson, Thomas Ernest	Va.	Cohen, Lawrence	D.C.
Coates, Frances Elizabeth	Va.	Cohen, Lillian Minnie	D.C.
Coates, Gladys Buchhorn	Tex.	Cohen, Morlom Wenia	D.C.
Coates, Robert Jay	Mich.	Cohen, Morris	Pa.
Coats, Frances Lee	Ga.	Cohen, Morris	
B.S. in Ed. 1940, Georgia State College for Women		A.B. 1939, University of Pennsylvania	N.Y.
Cobb, Gloria Anne	Mo.	A.M. 1941, Pennsylvania State College	D.C.
Cobb, Joseph Daniel	D.C.	Cohen, Murray Harold	Md.
Cobb, Mary Laurie	Va.	Cohen, Norman	Pa.
Cobb, Thomas Lambert	Mont.	Cohen, Richard Edward	D.C.
Coberly, James Harold	W.Va.	Cohen, Robert Bernard	D.C.
A.B. 1933, A.M. 1938, The George Washington University		Cohen, Rose Naomi	D.C.
Coburn, William Hoffman	Mont.	Cohen, Samuel E.	D.C.
Cochran, Byron McClain	D.C.	Cohen, Saul Benjamin	D.C.
B.S. 1941, Pennsylvania State Teachers College, Westchester		Cohen, Sheldon Stanley	N.Y.
Cochran, Dean Farrington	Va.	Cohen, Sol	D.C.
Cochran, Hewitt	D.C.	Cohen, Sylvia	Md.
A.B. 1938, Yale University		Cohen, Vivien Alice	D.C.
Cochran, James Wilson	Md.	Cohen, William	D.C.
Cochrane, Calvin Wood	N.Y.	Cohen, William	
A.B. 1928, New York State College for Teachers		A.B. 1939, Brooklyn College	D.C.
Cochrane, Harriet May	D.C.	Cohn, Bernard	Conn.
Cockell, William Arthur	Calif.	Cohn, Joseph Robert	N.Y.
Cockrell, Edward Walter	Md.	Cohn, Marvin Howard	
Cockrell, Lillis Walker	Fla.	B.S. 1942, College of the City of New York	D.C.
Cocroft, Phyllis Kathryn Capwell	Va.	Cohn, Sylvia	Utah
Cody, Peggy Lou	Md.	Cohne, E. Lynn	
Coe, Conway Peyton, Jr.	D.C.	A.B. 1944, University of Southern California	
Coe, Edward Harold, Jr.	Va.		

Coil, Emory Alfred	Ohio	Collier, William Lee	Va.
Coiner, Julia Edith	D.C.	Colliflower, Charles Ernest	D.C.
B.S. 1944, Wilson Teachers College		Collins, Mary Louise	Va.
Coiner, Mildred Edith	D.C.	Collins, Barnis Theodore, Jr.	Ga.
Coke, Harriette Eloise	D.C.	Collins, Floyd Osborne, Jr.	D.C.
Cokely, Miriam Winifred	Pa.	Collins, Garner Fawcett	D.C.
A.B. 1935, Seton Hill College		Collins, George Harwood	Colo.
A.M. 1941, University of Pittsburgh		A.B. 1946, The George Washington	
Cokenias, Nicholas Trephon	D.C.	University	D.C.
A.B. 1941, The George Washington		Collins, Joseph	Va.
University		Collins, Mary Louise	
Coker, James Darden	Tenn.	A.B. 1925, Wesleyan College	
Coker, Joseph Daniel	S.C.	A.M. 1926, Northwestern University	Kans.
A.B. 1935, A.M. 1937, The George		Collins, Percy Henry	
Washington University		B.S. 1941, University of Kansas	Va.
Coker, Robert Harry	N.J.	Collins, Roy L., Jr.	D.C.
Colangelo, Bernard	D.C.	Collins, Ruth M.	D.C.
Colantonio, Ernesto	Mass.	Collins, Samuel James	Fla.
A.B. 1946, Northeastern University		Collins, William Royston	N.Y.
Colbert, Richard Gary	N.Y.	Collins, William Timothy	D.C.
B.S. 1937, United States Naval		Collins, Wilma Jean	D.C.
Academy		Colman, Emanuel Maurice	
Colbert, Robert Chester	Pa.	B.S. 1935, A.M. 1940, The George	
Colborn, Paul Appleby	Md.	Washington University	D.C.
Colburn, Ivan Bradley	D.C.	Colmetz, Evelyn Ann	La.
Colburn, Jean Elizabeth	D.C.	Colony, David Carl	D.C.
Colburn, Katherine Stewart	Va.	Colony, Selma Jane	Va.
Colby, Royce Virgil	Minn.	Colson, James Byron	Va.
Cole, Charles Herbert	D.C.	Colter, Rudyard M.	Calif.
Cole, Charles Vernon	Iowa	Colton, Edith Lorene	Ohio
Cole, Grace	Ohio	Colville, Robert Allen	N.Y.
Cole, Harold Benton	Va.	Colvin, Harold Bradford	Wis.
Cole, Kenneth McCutcheon, Jr.	Tex.	Colvin, Ralph Whitmore	Colo.
B.S. 1944, Georgia School of Tech-		Colwell, Millicent Matilda	Okla.
nology		Combo, William Anderson	Ohio
Cole, Margaret Sexton	D.C.	Comby, William Joe	Md.
Cole, Mary Louise	D.C.	Comer, Irene P.	
B.S. 1946, Bob Jones College		A.B. 1928, Marywood College	Canada
Cole, Ralph John	Pa.	Comer, Walter Horace	Md.
Cole, Raymond Thomas	Mont.	Compher, Paul Richard	Va.
Cole, Walter Harvey, Jr.	D.C.	Compton, Charlotte	D.C.
Cole, Wesley Stevenson	Md.	Compton, Marion Lee	D.C.
M.E. 1932, Stevens Institute of		Compton, Milton Edwin, Jr.	Va.
Technology		Compton, Minnie Charlotte	D.C.
Cole, William	Tex.	Compton, Sadie Frances	D.C.
B.S. 1943, University of Texas		Compton, Wilburn Robert	
Coleman, Beverly Mosby	Va.	Comulada, Gloria Marie	Puerto Rico
LL.B. 1928, The George Washington		B.S. 1945, Mary Washington College	D.C.
University		Conant, Robert Charlton	D.C.
Coleman, Carl Shaughnessy	Mass.	Condee, Bonnie Lovell	D.C.
Coleman, Earl Edson	N.Y.	Condellario, Richard Paul	
Coleman, Frederick William	D.C.	B.S. 1937, University of Kansas	N.Y.
B.S. 1933, United States Military		Condon, Joseph Francis	N.J.
Academy		A.B. 1940, St. Joseph's College	Va.
Coleman, Juliet Cox	D.C.	Condon, Leon Judah	
Coleman, Robert Francis	D.C.	Condray, Cordelia Tonroy	
Coleman, Robert William, Sr.	Va.	A.B. 1935, Ouachita College	Tex.
Coleman, Thomas Joseph	D.C.	Condren, John Francis	N.Y.
Collet, William Anderson	Mo.	Confrey, Eugene Anthony	D.C.
A.B. 1946, Westminster College		Confrey, Magdalene Santell	Va.
Collett, Charles Ellsworth	Minn.	Conklin, Charles Robert	Va.
Collett, James Dohman	Va.	Conklin, Helen Hope	D.C.
B.S. 1932, United States Naval		Conklin, Mildred Antoinette	
Academy		A.B. 1930, The George Washington	Va.
Colley, Doris Augusta	Va.	University	D.C.
B.S. 1945, University of Richmond		Conklin, Thomas Lynn	Ky.
Collier, Charles Bragaw	Va.	Conley, Kenneth Alvin	
Collier, Chester Winthrop	Conn.	Conley, William Harold	
B.S. 1939, Trinity College		A.B. 1936, LL.B. 1938, University	D.C.
Collier, Chris Tom	Ohio	of Kentucky	Calif.
Collier, Mabel Louise	Va.	Conlon, John Francis	N.Y.
Collier, Thomas Watts	D.C.	Conlon, William Paul	
Collier, William Edward	D.C.	Connec, Isabelle Edward	

Conn, Richard John Hugh B.S. 1930, United States Naval Academy	Iowa	Cooke, Thomas Blacknall A.B. 1930, College of William and Mary	N.C.
Connell, John Gibbs, Jr.	Va.	A.B. (Arch.) 1938, The George Washington University	D.C.
Connolly, Edward Charles	Mass.	Cookley, William Talmadge	Va.
Conner, John LaVerne	D.C.	Cooksey, Hobart Louis	D.C.
Conner, John Paul	D.C.	B.S. 1926, M.S. 1940, University of Missouri	D.C.
Conner, Ray Russell B.S. 1930, United States Naval Academy	Va.	Cooksley, Florence A. A.B. 1923, A.M. 1924, University of Rochester	D.C.
Conner, Tulip	Miss.	Cookson, Joseph William	D.C.
Connolly, Anne Marie A.B. 1938, Hunter College	Md.	Cool, Sylvia Catherine	D.C.
Connolly, John Stoddard, Jr.	N.Y.	Cooley, Harriett Davis	N.C.
Connolly, Patrick James	N.Y.	Cooley, Robert Hayes	D.C.
Connor, Audrey Marie	D.C.	Coon, Douglas	N.Y.
Connor, John Cecil	Calif.	Coon, Mary Elizabeth	D.C.
A.B. 1941, South Dakota State Col- lege of Agriculture and Mechanic Arts		Coonin, Diane Hilda	D.C.
Connor, Joseph Daniel	D.C.	Cooper, Betty	Pa.
Conrad, Elizabeth Wells	Va.	Cooper, Cecil	D.C.
A.B. 1946, The George Washington University		Cooper, Charles David	Va.
Conrad, James Calvin	Va.	Cooper, Earl Dana	D.C.
Conrath, Thomas Carle	Va.	Cooper, Ernest Edward	N.Y.
Conroy, Elaine Virginia	D.C.	Cooper, George Huneas	Mich.
Conroy, James Francis	Nebr.	Cooper, Grace M.	Md.
Conroe, Thomas Robert	N.Y.	Cooper, Joseph Jerry	N.J.
A.B. 1941, M.S. 1943, Syracuse University		Cooper, Leonard Frederick	Va.
Constant, Marguerite Anita	Mass.	Cooper, Lloyd Franklin	Calif.
Constantine, David	N.Y.	Cooper, Mary Virginia	D.C.
Constantz, J. C.	Va.	Cooper, Paul Allen	Md.
A.B. 1937, Culver-Stockton College		Cooper, Paul David	Mass.
Contessa, J. Charles	Pa.	B.S. 1939, Western Maryland College M.Ed. 1943, University of Maryland	Ohio
Conti, Carl Conrad	D.C.	Cooper, Ralph Howard	Ohio
Conway, Charles Daniel II	D.C.	Cooper, Ruby Bonita	D.C.
Conway, Clifford Taylor	D.C.	Cooper, Sophia	D.C.
Conway, Emmett Gaddis	Va.	Cooper, Thomas Schane	D.C.
Conway, Margaret Mary	D.C.	Cooper, Wallace Theodore	D.C.
A.B. 1944, Maryland College		Cooper, Wesley William	N.Y.
Conway, Theodore John	Calif.	Cooper, William	Ohio
B.S. 1933, United States Military Academy		Cooper, William Hurlbert	D.C.
Coole, Lillian	Ga.	A.B. 1946, Western Reserve University	Kans.
B.S. 1946, Hampden-Sydney College	Va.	Cooperman, Bernard Robert	
Cook, Charles Francis	Va.	Cope, Harland Burleigh	Pa.
Cook, Edward Joseph	Va.	A.B. 1946, University of Kansas	D.C.
Cook, Elizabeth Tarver	Fla.	Cope, Nancy Fitzgerald	Va.
Cook, Eva Charlotte	Md.	Copeland, Barbara Ann	D.C.
A.B. 1938, Western Maryland College		Coppa, Julia Anne	Va.
Cook, Frances Rowena	Ark.	Copping, Taylor Bevell	D.C.
Cook, George Farnham, Jr.	Va.	Corbalis, James Joseph, Jr.	D.C.
Cook, Isidore	N.Y.	B.C.E. 1940, Manhattan College	D.C.
Cook, John Dale	Pa.	Corbett, Francis Martin	D.C.
Cook, Joseph Benjamin	Utah	Corbin, James Lee	D.C.
Cook, Leland Augustus	Va.	Corbitt, Dean Hamlin	D.C.
Cook, Marianne Louise	D.C.	Corcoran, Daniel James	Mo.
Cook, Marion Francis	Md.	LL.B. 1935, University of Wash- ington	Mass.
Cook, Myron Clifford	Va.	Corcoran, John Francis	N.Y.
Cook, Roy Vernon	Va.	Corcoran, Lavonne D.	Calif.
Cook, Walter McQueer	Ala.	Cordano, Robert Gene	D.C.
Cooke, William Thomas	D.C.	Cordell, Jacques Robert	Nebr.
Cooke, Edward Andrew	D.C.	Corder, Lucille D.	D.C.
Cooke, Emmett Marian, Jr.	Tex.	Corder, Ruby Lee	D.C.
Cooke, John James	D.C.	Cordero, Pedro Manrique	D.C.
A.B. 1944, University of Michigan	Mich.	Cordes, Eugene Richard	Idaho
Cooke, Peter Stanfield	N.J.	Cordon, Rose	
Cooke, Robert George	Va.	A.B. 1946, The George Washington University	Va.
		Corkery, Dorothy Katherine	Va.
		Corley, John Daniel	Okl.
		B.E.E. 1930, Ohio State University	
		Corliss, Earl, Jr.	

Cornelius, Albert Meent	Nebr.	Cowherd, Bryan Neo	Ky.
Cornell, Lacy Paul	D.C.	Cowie, Franklin Garrett, Jr.	Va.
Cornett, Sanford Heyck	Tex.	Cowles, Calvin David	Utah
Cornish, George Harlan	N.Y.	B.S. 1946, University of Utah	Va.
A.B. 1933, A.M. 1939, Cornell University		Cowne, Suzanne	
Cornish, John Henry	D.C.	B.S. 1942, Madison College	D.C.
A.B. 1937, Southwestern College		Cox, Chester Elwood, Jr.	D.C.
Cornthwaite, Charles Edward	Iowa	Cox, Donald Gilmer	Ga.
Corrado, Michael Anthony	D.C.	Cox, Frances Mary	Pa.
Corrado, Rosalie Celeste	D.C.	Cox, George Joseph	D.C.
Correll, Paul Edwin	Va.	Cox, Henry Beverly	
Corridon, Geraldine Antoinette	D.G.	A.B. 1938, Haverford College	S.C.
A.B. 1936, Syracuse University		A.M. 1940, University of Pennsylvania	N.M.
Corso, Victor	D.C.	Cox, Herman Elmer	Mass.
A.B. 1941, Queens College		Cox, Lewis Calvin	
Corson, Glenna H.	Maine	Cox, Mary Winifred	
A.B. 1944, The George Washington University		A.B. 1940, The George Washington University	Ill.
Cortez, Ezekiel Casimiro, Jr.	N.M.	Cox, Omer Loraine	Maine
A.B. 1943, New Mexico State Teachers College		Cox, Sidney	D.C.
Cosgrove, John Patrick	D.C.	Cox, Thomas Andrew, Jr.	La.
Cosgrove, Thomas Edward	D.C.	Cox, Tidie L.	D.C.
Cosman, Alvin	N.Y.	Cox, Wallace Keith	Va.
Costa, Costa John	D.C.	Cox, William Ashe	Ohio
Costa, Sergio Correa	D.C.	Cox, William Jackson	D.C.
Costakis, Ann	Conn.	Coxe, Lewis Crocker	
Costanzo, Frank John	D.C.	B.S. 1934, United States Naval Academy	
Coste, Ann Mary	Conn.	B.C.E. 1939, M.C.E. 1939, Rensselaer Polytechnic Institute	Utah
Costello, Bartley Alexander	Maine	Coy, Henry John	Mont.
Costello, Eugene Aloysius	D.C.	Coyle, James Joseph	R.I.
Costello, Lula Mae	Va.	Coyne, Kathryn Rosamond	
Costello, Richard Edward	Calif.	A.B. 1935, Emmanuel College	
LL.B. 1934, University of California		B.Ed. 1936, Rhode Island College of Education	Calif.
Coster, Howard Littleton	D.C.	Coyne, John Thomas	
Costillo, Jose Maria	Nicaragua	A.B. 1944, The George Washington University	Mass.
Cottini, Martin S., Jr.	D.C.	Coyne, Michael Francis	N.Y.
Cotton, Martha	Ill.	Crabtree, John Howard	Va.
Cottrell, Robert Charles	Colo.	Cradlin, James Nelson	D.C.
Cottrell, Sylvia	Tex.	Craft, Alvis Mahlon	D.C.
Couey, Ralph Darrell	Mich.	Craft, Charles Corbin	
B.S. 1946, Michigan State College		B.S. 1941, The George Washington University	N.Y.
Coughlin, Jack Edward	Mo.	Crafton, Paul Arthur	
Coughill, Clarence Edward	D.C.	B.M.E. 1944, College of the City of New York	D.C.
Coulombe, Eleanor Jones	D.C.	Cragoe, John Henry	Conn.
Coulombe, Raymond Armond	D.C.	Craig, Alan Ward	D.C.
Coult, May	N.H.	Craig, Anastasis Savage	Va.
Council, James Raymond	D.C.	Craig, Dwin Richardson	Tenn.
Cound, Jola James	D.C.	Craig, George Arthur	
Coupe, Augustine Joseph	D.C.	Craig, Gladys Goodman	
A.B. 1932, Catholic University of America		A.B. 1928, Madison College	
Couper, William Paul	D.C.	A.M. 1932, George Peabody College for Teachers	Va.
Courchesne, Dorothy Joyce Beall	Va.	Craig, Helen Knox	D.C.
LL.B. 1922, A.B. 1928, The George Washington University		A.B. 1936, Ohio State University	Tenn.
Courembis, Louis	D.C.	Craig, Neil	D.C.
Courey, Adele Marie	Conn.	Craig, Willa Maxine	
Courie, Victor Alexander	Tex.	Craighill, Robert Rutherford	
Courson, Herman Lavern	D.C.	B.S. 1930, United States Naval Academy	D.C.
Courtenay, Lucy Beatrice	Tex.	Crain, Beldon L.	Va.
Courtney, John Calhoun	Wis.	Crain, Ralph Wendell	
Courtney, Marcia Ellen		Cralle, Helen Jenkins	D.C.
A.B. 1942, University of Wisconsin		A.B. 1923, Smith College	N.Y.
Courtney, Robert Lawrence	D.C.	Cram, Lillian Ellsworth	D.C.
Courtright, Ann	Ala.	Cramer, Jack Van Wyck	Va.
Courtright, John Anthony	Ill.	Crammond, James Darwin	
Couser, Christian Rewoldt	Conn.	Crandall, Arnaly Marshall	
Coutlakis, Emanuel James	N.C.		
Covell, Betty Vernon	D.C.		
Coviello, Marcel Anthony	D.C.		
Cowell, Charles Ellwood, Jr.	Pa.		

Grandell, William Palmer	Md.	Crosby, Herbert Lee	Iowa
Crane, Esther Sibyl	N.M.	Crosby, Kenneth Ward	Ohio
Crane, James Finfield	D.C.	B.S. in Ed. 1939, Wilmington College	
B.S. 1944, Harvard University		A.M. 1940, Haverford College	
Crane, Joan Nancy	Va.	Crosley, Margaret Jane	Md.
Crane, Mary Lois	D.C.	Cross, Calvin George	Mass.
Cranford, John Ringer	D.C.	Cross, Carville Joseph	D.C.
Crankshaw, Harold George	D.C.	Cross, Charles William	N.C.
B.S. 1928, Carnegie Institute of Technology		Cross, George Joseph	D.C.
A.M. 1932, Cornell University		Cross, Margaret Johns	D.C.
Cranmer, Sarah Abigail	N.J.	A.B. 1938, University of Illinois	
Cratty, Thomas Dodds	Pa.	Cross, Virginia Lee	Va.
Cravens, John Joe	Ark.	Crossen, Gail Walden, Jr.	D.C.
Craver, Walter Jensen	Va.	Crosswhite, Clyde Clair	Kans.
Craver, Doris Elizabeth	Va.	A.B. 1940, Municipal University of Wichita	
Cravette, Alice Marie	D.C.	Crosswhite, Virginia Yvonne	Kans.
Crawford, Clifford Theodore	D.C.	A.B. 1943, Municipal University of Wichita	
Crawford, Florence Morrison	D.C.	Croswell, Harry Bennett	D.C.
Crawford, Frank Simmons	W.Va.	Crouch, Hasell Wilkinson	Md.
B.S. 1936, Virginia Polytechnic Institute		Croud, Patricia Ann	Md.
Crawford, Gordon Paul	Va.	Crouse, Paul James	Md.
Crawford, James Tracy	Va.	Crowell, Esther Hannah	D.C.
Crawford, Marian Case	D.C.	Crowell, Jack	Md.
Crawford, Sadi Strosnider	D.C.	Crowley, Carl Allen	Va.
B.S. 1924, Ohio State University		Crowley, Edwin Daniel	D.C.
A.B. 1942, The George Washington University		B.S. in F.S. 1943, Georgetown University	
Crawford, William James	D.C.	Crowley, Francis Xavier	D.C.
Creal, Jimmy Brent	Va.	Crowley, James Worthington	Tenn.
Creedon, Joseph Cornelius	Pa.	Crowley, Thomas M. J.	N.Y.
Creegan, Mary G.	D.C.	Crown, Mark Elman	Va.
Creekmore, Joseph W.	Va.	Crowther, Kent Horace	Va.
Creekmore, Thomas Lee	Va.	Croxton, Harry Winburn	Ark.
Creel, Phyllis Ann	D.C.	A.B. 1943, University of Richmond	
Crene, Anthony Rido	Md.	Cruck, Merle Edward	D.C.
Cremen, William Starr	Va.	Cruger, Dorothea	D.C.
Cremens, Robert Williamson	D.C.	Cruger, Flossie Genevieve	D.C.
Creswell, Walter Franklin, Jr.	Miss.	Cruickshanks, Benjamin C., Jr.	D.C.
A.B. 1945, University of Mississippi		Crum, Sam Brundage	D.C.
Creswell, Robert Wakefield	D.C.	Crummett, Harvey Bernard	W.Va.
Crevoashy, Etta Violet	Mass.	Crumph, George Aubrey, Jr.	Va.
Crewe, William Penn	D.C.	Crumpler, Roland	N.C.
Crews, Florence Thomas	D.C.	Crupper, Joseph Lee III	D.C.
Crews, Frederick Donovan	D.C.	Crutchfield, James Ralph, Jr.	D.C.
Crigler, Thomas Botts, Jr.	D.C.	Crystal, Frances Itale	N.J.
Crim, Bernice Grimes	D.C.	Cubitt, Donald Wilson	Md.
Crim, Betty Jane	Va.	Cudlipp, Irene M.	Md.
Crim, Hugh Samuel	Mich.	B.S. 1926, Johns Hopkins University	
B.S.E. 1945, University of Michigan		A.M. 1936, Columbia University	
Crips, Eula Virginia	Tenn.	Culbertson, Reaver	Md.
Crismond, James Edward	D.C.	Cullen, Frank H.	D.C.
Crisp, William Earl	Ohio	Cullen, Lucille S.	Pa.
Crist, William Layton	D.C.	Cullen, Marie Agnes	N.H.
Crites, Betty Rose	D.C.	Culler, Paul Joseph	Ohio
Crock, Merle Edward	D.C.	Cullina, Joseph Charles	D.C.
Crocker, Albert Rudolph	Md.	A.B. 1944, Catholic University of America	
B.S. in M.E. 1936, M.S. 1937, New York University		Culp, Theodore Francis	D.C.
Croft, George Washington	D.C.	Culpepper, Harrie Huff	Ga.
Croft, Lillian	Ga.	Culpepper, Sarah Virginia	Va.
Croker, Bette Jane	Pa.	A.B. 1944, Women's College of the University of North Carolina	
Crolst, Barbara K.	Conn.	Culver, Ralph J.	D.C.
Crom, Curtis Griswold	Va.	A.B. 1941, University of Maryland	
Cromer, Anna Marie	Va.	Culver, William Bruce	Pa.
Cromwell, Roy Dobson, Jr.	D.C.	Cumbee, Bertha Edna	Iowa
B.S. 1944, University of Maryland		Cumbee, Harold Ralph	Ky.
Crommeyer, Herman Thomas	D.C.	Cummings, Eileen Jane	D.C.
Crook, Deane Vincent	Minn.	Cummings, James Robert	Iowa
Crooks, Malcolm Phelps	D.C.	Cummings, Lilla Burt	Pa.
Croop, Harry Ward, Jr.	Pa.	Cummings, Samuel	D.C.
Cropp, Elizabeth Burgess	Va.		

Cummins, David Ervin	Md.	Dallas, John Taylor	D.C.
Cummins, Marion Taylor	D.C.	Dalley, Donald Leslie	D.C.
Cummins, William Edwin	D.C.	Dallmeyer, Sara Ford	D.C.
B.S. 1940, Webb Institute of Naval Architecture		Dalsheim, Henry Monroe	N.Y.
Cundiff, Charles Reed	D.C.	Dalton, Charles Edward	N.J.
B.S. 1936, The George Washington University		Dalton, Martin Frank	Va.
Cunin, Ruth Rosett	D.C.	Dalton, Rea Elizabeth	D.C.
A.B. 1934, The George Washington University		Dalton, Thomas James	
Cunningham, Bradley	Calif.	Dalton, Virginia Lee	Va.
Cunningham, Edith Virginia	Mass.	B.S. 1941, Wilson Teachers College	Va.
Cunningham, Grace Faupel	Md.	Dalton, William Edwin	Va.
Cunningham, William Poling	Va.	Daly, Elizabeth Teresa	Conn.
Cuno, Anne Payson	D.C.	Daly, John Joseph	
Curley, William H.	Ala.	Daly, Madeleine Mulqueen	Va.
Curran, Edith Beatrice	Va.	A.B. 1942, A.M. 1943, Bryn Mawr College	
Currey, Martha Marie	Calif.	Daly, Marjorie Mary	N.Y.
Currie, Shelby Mitchell, Jr.	Va.	Daly, Richard Francis	N.Y.
Currier, Wade Richardson	D.C.	Daly, Robert Edward	Md.
Currin, John Langford	N.C.	Daly, William Charles	N.Y.
Curry, Arl	Va.	Dalzell, Harry Blackburn	D.C.
Curry, Bryce Quentin	D.C.	Damast, Martin Alan	Md.
Curry, Stowers Leigh	Va.	Dameron, Carlton Sherwood	D.C.
Curtin, Edmund	D.C.	Dameron, Leslie Yates, Jr.	D.C.
Curtin, Paul Keller	Conn.	D'Amico, Albert J.	Ohio
Curtis, Charles Edward	Md.	Damon, John	
Curtis, Clyde Phillips	Va.	Damron, Charlotte Moorar	
Curtis, Floyd John	Calif.	A.B. 1940, Wellesley College	Mich.
Curtis, James LeRoy	Wis.	M.S. 1942, Rutgers University	D.C.
Curtis, Jean Gilmore	Md.	Danch, Virginia Mae	D.C.
Curtis, Kenneth Edward	D.C.	Dancy, Allen Joseph	D.C.
Curtis, Lyle S.	Md.	Dancy, Norman Louis	Va.
Curtis, Robert Franklin	N.H.	Dane, Genevieve O'Leary	Ark.
Curtis, Wayne Stanley	D.C.	Danforth, Robert Compton	
Curtiss, Jeanne	Va.	Daniel, Bernard H.	D.C.
Custard, Robert Franklin	Md.	A.B. 1931, Ouachita College	Va.
Custer, Benjamin Scott	Ala.	Daniel, Mary F.	D.C.
Cutler, Charles Russell		Daniel, Robert Herman	Va.
B.S. 1945, California Institute of Technology		Daniel, Virgil	Vt.
Cutler, Fred	D.C.	Daniels, Alice Campbell	
B.S.S. 1943, College of the City of New York		Daniels, Marjorie Eugene	Va.
Cutler, Gloria	D.C.	A.B. 1945, University of Arizona	D.C.
Cutright, Henrietta June	Va.	Daniels, Maynard Preston, Jr.	Md.
Cutryfelli, Julietto K.	Ga.	Daniels, Richard Allen	N.C.
A.B. 1943, The George Washington University		Daniels, Richard Gauntlett	Md.
Cutting, Maebelle Frances	D.C.	Daniels, Royce Longworth	Wash.
Czajkowski, Norman	N.Y.	Daniels, Walter Melvin	Pa.
		Danilson, John	Md.
D		Danko, Michael Nicholas	D.C.
Dagg, Charles Patrick	D.C.	Dannemiller, Robert Edgar	D.C.
Daggitt, Elizabeth Middleton	Va.	Danowski, Anthony Joseph	D.C.
Dahl, Henry Albert	Ill.	Dantas, Ancyra Mariath	R.I.
B.S. 1943, University of Minnesota		Danzig, Solomon Albert	S.C.
Dahlgran, Elfrieda Grace	D.C.	D'Arezzo, Louis Robert	
Daigle, William Alpheo	Minn.	Dargan, Lucas McIntosh	Ohio
Dail, Celia Blanche	D.C.	B.S.F. 1938, Utah State Agricultural College	Md.
Dailey, Catherine Bernice	Conn.	Darling, Mary Elizabeth	D.C.
Dailey, Jesse Oswald	Ky.	Darmohray, Joseph Edward	D.C.
Dailey, Robert Engle	W.Va.	Darmstadter, Henry	D.C.
Daily, Henry Richmond	N.J.	Darmstadter, Joel	
A.B. 1940, American University		Darr, Hope	D.C.
Daines, Newel George, Jr.	Utah	B.S. 1946, Northwestern University	Mich.
Daisley, Gordon Walford, Jr.	Md.	Darr, John Henry	Md.
A.B. 1946, Dartmouth College		Darrow, Bruno John, Jr.	D.C.
Daken, Virginia Lee	W.Va.	Darrow, Dan Kellogg	Md.
Daland, Jane Converse	D.C.	Darrow, George Ivan	Md.
Dallachiesa, Albert Fortunato	Va.	Darrow, George McMillan, Jr.	D.C.
Dallager, Clarence Wayne	Iowa	Darrow, Wilson Lee	
		Darsch, Earl Clement	
		A.B. 1942, Western Maryland College	

Darter, Oscar Haddon A.B. 1922, East Central State College	Va.	Davis, Gordon	Va.
A.M. 1926, Columbia University		Davis, Grace Ann	Va.
Dasteel, Robert Herbert	Va.	Davis, Helen LeRoy	N.Y.
B.S. 1939, United States Naval Academy		Davis, Hope D.	D.C.
Datlow, Gerald Alex	D.C.	Davis, Jane Anna	Va.
Daubanton, Conrad Jacques	D.C.	Davis, Janice Ellen	D.C.
Dauer, Maxwell	D.C.	Davis, Jean Lanette	D.C.
A.B. 1935, M.S. 1937, New York University	D.C.	Davis, Jewell Ann	D.C.
Daugherty, Floyd Norton	D.C.	Davis, John Mason	Fla.
Daugherty, Robert Murray	Pa.	B.S. 1940, University of Illinois	Tex.
Daugherty, William Edward	D.C.	Davis, John Oliver	Tex.
Davenport, John Hobson	Va.	Davis, Joseph Howe	D.C.
Davenport, Milton Monroe	Va.	Davis, Joseph Martain	D.C.
Davenport, Roy Milton	Md.	Davis, Joseph Reid, Jr.	Tex.
B.S. 1933, United States Naval Academy		Davis, Judith Lewis	Va.
Davey, William Francis	N.Y.	Davis, Lester Phillip	Oreg.
David, Henry	Md.	Davis, Margaret Josephine	Md.
David, Jeanette Ruth	Ill.	B.S. 1929, College of Mount St. Vincent	
David, Maurice Allen	Ind.	A.M. 1933, Columbia University	
Davis, Moyca Cathlyn	Ariz.	Davis, Martin Louis	D.C.
A.B. 1941, Mills College		Davis, Mary	D.C.
Davis, Ralph Rogers	Colo.	Davis, Mary Elizabeth	Fla.
Davis, Robert Spencer	Calif.	Davis, Mary Jane Scott	D.C.
B.S. 1938, University of California		Davis, Mimi Cherry	D.C.
Davidson, Barbara Louise	D.C.	Davis, Paul Lee	D.C.
Davidson, Delmar Raymond	Pa.	Davis, Pauline Gish	D.C.
Davidson, Dorothy	Va.	Davis, Phyllis Rita	D.C.
Davidson, Frank Joseph	Va.	Davis, Polly Ann	Tenn.
Davidson, Herbert Donald	D.C.	Davis, Ray Jay	Va.
Davidson, James Campbell	Mo.	Davis, Raymond Arthur	Ohio
A.B. 1935, William Jewell College	Ala.	Davis, Richard Nathan	Va.
Davis, Marshall C., Jr.		Davis, Robert Clifford	D.C.
B.S. in E.E. 1943, Georgia School of Technology		Davis, Robert Norman	D.C.
Davies, Edith Maurice	D.C.	A.B. 1946, University of North Carolina	
Davies, Edward Earl	Okla.	Davis, Roy Tasco, Jr.	D.C.
Davies, Sallie Quin	D.C.	A.B. 1937, University of Missouri	Pa.
A.B. 1939, Wayne University		Davis, Sadye Jane	
Davis, Akin Thornwall	D.C.	B.S. 1937, Polytechnic Institute of Brooklyn	
Davis, Albert Paul	D.C.	M.S. 1941, New York University	Pa.
Davis, Annette Lucile	D.C.	Davis, Spear John	D.C.
Davis, Barbara Jean	Fla.	Davis, Stanley Harold	D.C.
Davis, Burton Victor	Va.	Davis, Thomas McLellan	D.C.
Davis, Cathryn Riggelman	Fla.	Davis, Thomas Walker	D.C.
A.B. 1944, The George Washington University		Davis, Vivian Elizabeth	Mich.
Davis, Cletis Albert	D.C.	Davis, Wayne Beverly	D.C.
Davis, Clifford, Jr.	Tenn.	Davison, Clarke	D.C.
Davis, Dale Miller	Tex.	Davison, Monte	N.Y.
Davis, David Stanley	D.C.	Davitt, Edward Patrick	D.C.
Davis, Donald Bull	D.C.	Dawley, Edna Louise	D.C.
Davis, Donald Vernoy	Pa.	A.B. 1945, Vassar College	D.C.
Davis, Donnell Preston	S.C.	Dawson, Edward Balloch	
A.B. 1945, University of South Carolina		A.B. 1936, Princeton University	D.C.
Davis, Dorothy Arlene	D.C.	Dawson, Howard Athalone	
Davis, Durley Brison, Jr.	Va.	B.S. 1947, University of North Carolina	
B.S. 1938, North Texas State Teachers College		Dawson, James Alfred	Va.
Davis, Edwin Lanier	D.C.	Dawson, Margaret	Ind.
Davis, Elton D.	N.J.	Dawson, Noel Kent	W.Va.
B.S. 1934, University of Pennsylvania	Pa.	Dawson, Roger Ralph	Mont.
Davis, Evelyn Smalling	Va.	Dawson, Rosellin Louise	D.C.
Davis, Fred Wilson	W.Va.	Day, Ann	D.C.
A.B. 1938, Marshall College		Day, Calvin Woodward	Conn.
Davis, George Alfred, Jr.	Md.	Day, Carl Wesley	N.C.
Davis, George Barker	D.C.	Day, Ernest Herbert	Ohio
Davis, George Lee	Va.	A.B. 1941, Oberlin College	
		Day, James Lloyd, Jr.	Tenn.
		Day, Kermit W.	Md.
		Day, Mary Frank	Tex.
		Deadwyler, Carl Morris	Va.

Dean, Bettytan	D.C.	Delaney, Thomas Patrick	Mont.
Dean, Dorothy Louise	Va.	Delano, Willard Alfred	Md.
Dean, Gertrude Mary	Va.	B.S. 1940, Wilson Teachers College	Ohio
Dean, Gunga Lee	Md.	M.Ed. 1941, University of Buffalo	D.C.
Dean, John Joseph	D.C.	DeLashmutt, Robert Eugene	D.C.
A.B. 1941, The George Washington University		DeLasos, Lewis	D.C.
Dean, Mary Kendrick	D.C.	Deleaux, Maryse Helen	D.C.
Dean, Willis Calvin	Va.	DelGrosso, Peter Albert	D.C.
Deane, John Breed	N.Y.	Delivannis, Penelope John	Va.
B.S. 1941, United States Military Academy		Dell, Glenn Dennis	D.C.
Deaner, Raymond Austin	D.C.	Delle, Lyman Curtis	D.C.
DeAngelis, Vincent Janies	Va.	DeLoach, Hight	D.C.
B.S. 1939, The George Washington University		DeLong, Allen Rhodes	
Dear, Frances Brook	D.C.	A.B. 1941, Washington and Lee University	D.C.
Dearing, Henry Hinckley, Jr.	Ohio	De Los Rios, Lolita	D.C.
Deasey, John Paul	Ohio	DeLPriore, Francis Rocco	
Deaton, Clara Sauls	N.C.	A.B. 1941, New York University	Md.
DeBlasis, Samuel Joseph	Ohio	DeLuna, Frederick Adolph	W.Va.
DeBlois, Jean Paul	R.I.	DeLung, Harry L.	
DeBois, Theodore	Md.	A.B. 1936, West Virginia University	D.C.
deBooy, Kendrick	Minn.	DeMarco, Paul Joseph, Jr.	D.C.
DeBurr, Mary Margaret	D.C.	Demas, Esther Peter	D.C.
DeCamara, Richard Paul	Del.	Demas, Nicholas Stephen	Md.
Dechert, Joseph Alfred	Pa.	Dembrow, Daniel William	
A.B. 1946, The George Washington University		B.S. 1942, The George Washington University	Md.
Deck, William Horace	D.C.	Dembrow, Leon William	Ohio
B.S. 1942, University of Tennessee		Demian, Livia Minverva	Ohio
Deckelbaum, Fred Irving	D.C.	DeMichelis, Irene C.	D.C.
Decker, George Elwood	D.C.	Deming, Phyllis Cook	Va.
DeClercq, Robert Edward	Wis.	Deming, Phyllis Nell	Mass.
Deegan, William John	Fla.	DeMoive, Lawrence Urban	D.C.
Deeley, Jeanne Florence	D.C.	Demone, Lawrence Urban	Va.
Deem, Jack William	Mo.	Demos, Frances Louise	D.C.
Deem, Thomas Richard	Mich.	DeMott, Benjamin Haile	D.C.
Dees, Lola Tidwell	D.C.	Dempsey, Jene Leonard	D.C.
Deeter, William Taylor, Jr.	Pa.	DeNeale, Ruth Lorraine	N.Y.
Deeters, Elsie Elizabeth	Va.	Denenberg, Victor Hugo	N.Y.
DeFilippis, Conrad Anthony	N.J.	Deniro, Patrick Joseph	D.C.
DeFrank, Anthony Alfred	D.C.	Denmark, Monroe Franklin	Md.
DeFreitas, Edward Neville	Va.	Dennemeyer, John James	
Defrow, Seymour	N.Y.	Denney, Howard Martin	N.J.
DeGarmo, Charlotte Lou	D.C.	A.B. 1943, Ohio Wesleyan University	
DeGast, Leonard Arie	D.C.	Dennis, Dorothy Coulbourne	D.C.
DeGast, Marinus Louis	D.C.	A.B. 1940, University of Maryland	Mass.
Degen, Carl George, Jr.	D.C.	Dennis, Louis Rothan	D.C.
Deggendorf, Robert James	Iowa	Dennis, Rita C.	D.C.
A.B. 1939, Loras College of Dubuque		Denny, Paul Morrison	
Degges, Ruth Margaret	D.C.	Denslow, Theodore North	Va.
DeGregorio, Anne Marie	Md.	A.B. 1931, University of Virginia	D.C.
A.B. 1941, New York University		Dent, Richard Judson	
A.M. 1942, Columbia University		Denton, Daphne Florence Smith	D.C.
DeHaven, John Vernon	D.C.	A.B. 1938, University of Cape Town	Nev.
Dehn, Ervin Noble	Ill.	Denton, Elmo Hilliard	D.C.
Deihl, D. George	D.C.	Denton, Ralph Lloyd	D.C.
A.B. 1929, Grinnell College		Dentz, Edwin James	D.C.
A.M. 1940, Duke University		Dentz, Robert Joseph	D.C.
Deitz, Charles John	N.Y.	Denune, Sister M. Raphael	D.C.
Dekelbaum, Abraham Joseph	D.C.	DePaul, Joseph Alfred	Va.
Dekom, Otto Joseph	N.Y.	D'Epiro, Carl Michael	S.D.
A.B. 1946, The George Washington University		Depue, Margaret Van Nostland	
de la Croix, Eugene Raphael	Md.	DePuy, William Eugene	
de la Garzo, Hector Ruben	D.C.	B.S. 1941, South Dakota State College of Agriculture and Mechanic Arts	Belgium
DeLaMater Merritt	D.C.	DeRidder, Victor Albert	Mass.
Delaney, Carroll Day	N.Y.	DeRosa, Edward Francis	Ill.
Delaney, John Aloysius	Mich.	Derr, Charles Ivan	
Delaney, Peter Henry	N.Y.	A.B. 1939, Illinois Wesleyan University	Pa.
A.B. 1937, Yale University		Derr, George Lewis	
A.M. 1939, Columbia University		J.D. 1941, The George Washington University	Va.
		Derr, Lena Edwards	

Derrick, Duane Greenwood	Utah	Dichter, Jack C.	N.J.
Derron, Delta	D.C.	Dickerson, Evelyn Geraldine	Va.
Derry, Mary Anne	Australia	Dickerson, Mary Lou	N.C.
Derryberry, Charles P.	Va.	Dickerson, Rollin Pete	Md.
Dery, Edward David	Va.	Dickert, Wilson Chappell	D.C.
DeShazo, Katherine Crenshaw	D.C.	Dickey, Basil Gordon	D.C.
A.B. 1940, The George Washington University		Dickey, Mary Gresham	Md.
DeSilva, Sara Thompson	D.C.	Dickinson, Mary Frances	D.C.
A.B. 1924, Wellesley College		Dickinson, Pleceda Anne	Ill.
A.M. 1927, Radcliffe College		Dickler, Melvin	D.C.
DeSilva, William Darley, Jr.	Va.	Dickman, Alfred	N.Y.
Deskin, Elaine	D.C.	Dicksa, Alvin Paul	Calif.
Deskin, Leona	D.C.	Dicksa, Carl Adam	Calif.
Desmond, Baker Blake	Ala.	Dickson, James Newton, Jr.	Va.
Des Rochers, Marcel Erlin	N.H.	Dickson, Lois Pengelly	D.C.
Dessert, Edward Paul	Mich.	Dickson, Marion Leonard	D.C.
Dessez, Lester	D.C.	A.B. 1936, Southwestern Louisiana Institute	
Dessez, Sally Chew	D.C.	Diehl, Lloyd George	Va.
Dethlefsen, Douglas George	Calif.	A.B. 1939, Bridgewater College	
B.S. 1944, Carnegie Institute of Technology		Diemer, Robert Arthur	D.C.
Detlie, Martin Oliver	Va.	Diener, Allan LeRoy	D.C.
Detmer, Edwin Charles	D.C.	Dierden-Crockett, Jeffery Rosher	D.C.
Detmer, James Edwin	Ind.	Dieringer, Margaret Lucile	Nebr.
Detrich, Mary Jane	Md.	Dieterle, Dorothea Mary	D.C.
Detrie, Evelyn Louise	Wis.	Dietler, Patrick Chester, Jr.	Calif.
Detmers, Warren Prentise	D.C.	Dietrich, Jack Mitchell	Kans.
Detty, George William	D.C.	Dietz, Glenn Allen	D.C.
De Ungria, Jose S.	P.I.	Dietz, Robert Edward	Ky.
Deutsch, Bernice Marie	D.C.	Dietz, Stanley Martin	N.Y.
Deutsch, Ainsley	N.Y.	Dietz, William Edward	Pa.
A.B. 1946, Queens College		Diffenderfer, Anne Lenoir	D.C.
Deutsch, George Bernard	N.Y.	DiFilippo, Marion Murphy	Md.
Deutsch, Morris Robert	Va.	Diggins, John Robert	Mass.
Deutsch, Ralph	Mass.	DiGiulian, Anna Maria S.	D.C.
B.S. 1941, University of Michigan		A.B. 1939, Wilson Teachers College	
Devan, Christopher Bartram	D.C.	Dik, Florence Anna	N.Y.
Devan, Joseph Francis	N.H.	Diker, Valihe	D.C.
Devan, Thomas Arthur	D.C.	Diliberto, Joseph Charles	Va.
DeVane, Thomas Michael	D.C.	M.E. 1946, Stevens Institute of Technology	
DeVico, Louis	D.C.	Dilks, Charles Gordon	Md.
Devine, Arlene Marie	D.C.	Dilli, Barbara Lindsey	D.C.
Devine, Charles Joseph	Va.	Dillingham, James Richard	Colo.
A.B. 1943, Washington and Lee University		Dilliplane, Earl Kenneth	Md.
Devine, Edward P.	D.C.	Dillon, Beverly Anne	D.C.
Devine, Patricia Noel	D.C.	Dillon, Edward Scott	D.C.
Dewaney, Lillian Reeves	D.C.	B.S. 1932, University of Illinois	
Dewberry, Raymond Allen	Va.	Dillon, Joe Clyde	D.C.
Dewberry, Willis Elbert	D.C.	Dillon, John Francis	D.C.
Dewing, Charles Edward	D.C.	B.S. 1943, Catholic University of America	
A.B. 1935, Colorado College		Dillon, Zetta Shriner	D.C.
Dewitt, Charles Kenneth, Jr.	Md.	A.B. 1946, The George Washington University	
Dewitt, Dorothy Baugh	D.C.	Dills, Charles Everard	N.D.
Dewitt, Harry Morton	Ala.	DiMartino, Horace Robert	Mass.
B.S. 1942, Alabama Polytechnic Institute		Dimmett, Claude Chester	D.C.
Dewitt, Henry Arthur	D.C.	Dimmitt, Joan Marion	D.C.
Dewitt, James Corwin	Va.	Dimond, John Henry	Alaska
B.S. 1943, Mount Union College		B.Ap.Chem. 1941, Catholic University of America	
Dewitt, Julie	D.C.	Dingman, Lester Francis	Md.
Dezheimer, John Peter III	N.J.	Dinneen, James Francis	Mass.
Dextradeur, Edna Max	D.C.	A.B. 1937, LL.B. 1942, Boston College	
Dezerne, George Hubert	D.C.	Dinneen, Margaret Catherine	Minn.
Diamond, Isaac	Md.	Dintaman, Robert Jay	Mich.
Diamond, Jack Kenneth	D.C.	B.S. in E.E. 1941, Wayne University	
Dias, Carneiro Octavio Augusto	Brazil	Dion, Marie Berthe	D.C.
Dibenedetto, Anthony Domenico	N.Y.	Diorio, David	N.Y.
B.S. 1943, Villanova College		DiPierro, Pasquale Lawrence	N.Y.
Dibner, Richard Eugene	D.C.	Dirks, Robert Eugene	S.D.
B.M.E. 1943, College of the City of New York			

Dirksen, Richard Wayne	Ill.	Doherty, Francis Connors	Va.
Dirtadian, Helen	N.Y.	Doherty, John Carroll	D.C.
Disdier, Albert Pierre	Idaho	Doidge, Janet Anne	N.Y.
Disenhaus, Nathan	Ill.	Doidge, Leslie William	D.C.
B.S. in E.E. 1937, Armour Institute of Technology		Dolan, Joseph Edward	Wash.
Disque, Allen William	Md.	B.S. 1941, University of Illinois	N.J.
Diston, Frank Earl	Wyo.	Doland, Alger Barr	
Diston, Luella M.	Wyo.	M.D. 1945, The George Washington University	N.Y.
Dittrich, Eric Hubert	Va.	Dolineck, Stephen A.	N.J.
Ditzler, Marshall Ernest	Pa.	Dolinsky, Elaine	Wash.
B.S. 1935, Lebanon Valley College		Doll, Mary Ann	Md.
Divine, William R.	Va.	Dollar, Eleanor Margaret	Md.
A.B. 1937, Pomona College		Dollard, James	
A.M. 1931, University of Cincinnati		A.B. 1939, College of the City of New York	D.C.
Dix, Clarice Belle	Va.	Dolnick, Ethel Helen	
A.B. 1930, Vanderbilt University		B.S. 1943, The George Washington University	Ind.
Dixon, Ballard Fulton	D.C.	Domer, Marilyn Alice	Ala.
Dixon, Calvin William, Jr.	D.C.	Domingus, Howard Lewis	Va.
Dixon, George Carlton	D.C.	Domke, Paul Clifford	Pa.
Dixon, Henry Marshall III	D.C.	A.B. 1940, Carleton College	D.C.
Dixon, Kenneth Fife		Domm, Clarence Harry	Va.
A.B. 1945, The George Washington University		Domskey, Irwin Theodore	
Dixon, Sadie Willis	N.C.	Donaho, Glynn Robert	
Dixon, Thomas Wilson	D.C.	B.S. 1927, United States Naval Academy	Va.
Dixon, William Martin	D.C.	Donahoe, Louise Stebbings	N.J.
Dixon, Lawrence William	Md.	Donahue, John David	D.C.
Djatiasmoro, Basoei	Va.	Donahue, John Urban	
Djiovanidis, John Constantine		B.S. 1940, State Teachers College, Salem, Mass.	D.C.
B.S. 1941, Virginia Polytechnic Institute		Donahue, Mary Ellen	Md.
Dmohoski, Dorothy Irene	D.C.	Donahue, Thomas Francis, Jr.	
Dmohoski, Frances Irene	D.C.	A.B. 1941, Harvard University	Ill.
Dmohoski, Jeanette Marie	D.C.	Donahue, Thomas Gerald	
Doane, John Emil		B.S. 1943, Northwestern University	N.Y.
B.E.E. 1946, The George Washington University		Donaldson, Allyn Capron, Jr.	D.C.
Dobbins, John Joseph	D.C.	Donaldson, John Charles L.	D.C.
Dobies, Henry Joseph	Md.	Donaldson, John Eldridge, Jr.	D.C.
Dobler, Frederick Franklin	Wash.	Donayre, Carlos E.	Va.
Dobrowski, Helen L.	D.C.	Donchez, Stephen John	
A.B. 1943, Woman's College of the University of North Carolina		A.B. 1938, Moravian College and Theological Seminary	N.Y.
Dobrowski, Frank Anthony	Pa.	Donelan, Joseph Francis, Jr.	D.C.
Dobson, Hugh Harper, Jr.	Va.	Donnelly, Bruce Norman	D.C.
Dobson, Maryanna Elizabeth	D.C.	Donnelly, Grant Levar	Va.
Docterman, Mollie	D.C.	Donnelly, Henry Joseph, Jr.	
Dockum, Donald Granville	Mont.	B.S. 1938, University of Pennsylvania	D.C.
B.S. 1936, United States Naval Academy		Donnelly, Mary Elizabeth	D.C.
Dodd, Atta Evangeline	N.Y.	Donnelly, Richard Charles	D.C.
A.B. 1925, The George Washington University		Donnelly, William Francis	D.C.
Dodd, Aulevian Minyard, Jr.	Tex.	Donnelly, William James, Jr.	Nebr.
Dodd, Everett Eugene	D.C.	Donelson, Kenneth William	D.C.
Dodd, Wilbur Oliver	Va.	Donesa, Nicanor Pingson	D.C.
Dodds, Rosemary	D.C.	Donohoe, Grace Louise	D.C.
Dodge, Alwyn Conrad	D.C.	Donohoe, John Carroll, Jr.	D.C.
Dodge, Austin Phelps	Md.	Donohue, Harold Pat	N.Y.
B.S. 1944, Massachusetts Institute of Technology		Donohue, John Andrew	Mass.
Dodge, Evelyn Laura	D.C.	Donovan, James Alport, Jr.	Wash.
Dodge, William Bannard	Va.	A.B. 1937, Yale University	D.C.
Dodson, Claire	D.C.	Donovan, John Bernard	Pa.
Dodson, Elba Aileen	Va.	Donovan, John Harold	
Dodson, John Charles	Pa.	Donovan, Mary Elizabeth	D.C.
Doer, Frederick Henry	Va.	B.S. 1942, University of Pittsburgh	Pa.
Doering, Ralph Wilbur L.	Ill.	Donovan, Richard Ferry	Calif.
A.B. 1938, Carthage College		Donvito, Pasqual Anthony	
Doernenburg, Helen Johanna Hulda	Ill.	Doody, Thomas Edward	D.C.
Doggett, Milbert Eugene, Jr.	D.C.	A.B. 1943, Stanford University	D.C.
		Dooley, Joy E.	
		Doolittle, Howard Chester	

Doran, Leonard Granville	Va.	Doyle, Godfrey William	Md.
A.B. 1942, Harvard University		Doyle, Mahlon Eugene	D.C.
Doran, Roger LeRoy	Md.	Doyle, Theresa Beatrice	Maine
Dore, Stephen Mark, Jr.	Mich.	Doyno, R. Veronica	N.J.
Dore, Antonio	Italy	A.B. 1943, University of Maryland	
Dorfman, Marcia Deborah	N.Y.	Dozier, Richard Talley	Ga.
Dorfman, Thelma Rae	D.C.	Drace, Thomas Nathan	D.C.
Dorie, William Matthew	D.C.	Dracopoulos, John William	D.C.
Dority, Lucy Carter	D.C.	Draeger, Edith Prindle	D.C.
A.B. 1942, College of William and Mary		B.S. 1936, Wilson Teachers College	
Dorothy, Joseph Winter	Iowa	Dragoo, Roland Paul	Idaho
Dorr, Bernard Francis	D.C.	B.S. 1941, University of Idaho	
Dorr, Lorita	D.C.	Drake, Jack Everett	Tex.
Dorsett, Harold Lee	Md.	Draper, Audrey Marie	Va.
LL.B. 1942, The George Washington University		Draper, Elizabeth Kohl	D.C.
Dorsey, Benjamin Henry	D.C.	A.B. 1924, A.M. 1933, The George Washington University	
B.S. 1945, University of Pennsylvania		Draper, William Alfred	D.C.
Dorsey, Carolynne Clouston	Va.	B.S. 1935, Wilson Teachers College	
Dorsey, Frank Edward	Md.	Drapkin, Leon Isadore	D.C.
A.B. 1937, University of Chicago	D.C.	Dratwick, Christine H.	D.C.
Dorsey, William Henry	Va.	Drayton, Dorothea	D.C.
A.B. 1943, University of Dayton		Drazin, Harry	D.C.
Dort, Wallace Emerson	Fla.	Dreisonstok, Erwin Milton	Md.
Dorton, Eva Mae	N.C.	Dreisonstok, Richard	N.Y.
Dotson, Daniel Keating	Va.	Dresher, Lillian Ruth	D.C.
Dotson, Maryanna Elizabeth	D.C.	Dressel, Robert James	Ill.
Doty, Dale Edward	Calif.	Drew, Ellsworth David	D.C.
A.B. 1936, Pomona College		Drew, Jane Carolyn	Mont.
A.M. 1938, University of Cincinnati		Drew, Norma Jean	Va.
Dotye, Myldred Marguerite	Va.	Drewry, William Page	D.C.
A.B. 1943, The George Washington University		Drewyer, Darwin Raymer, Jr.	N.Y.
Doud, Robert DeVerle	Va.	Drimmer, Miriam Weinberg	Conn.
Doud, Virginia Rae	Va.	Driscoll, Joan	D.C.
Dougherty, Frank Robert	Md.	Driscoll, John Joseph	N.Y.
A.B. 1945, The George Washington University		Driscoll, Joseph Patrick	
Doughten, Robert Edward	D.C.	A.B. 1941, LL.B. 1943, Harvard University	
Douglas, George Ross, Jr.	Va.	Driscoll, Michael Joseph	D.C.
Douglas, Helen Oliver	Va.	Driscoll, Raymond Aloysius	N.Y.
Douglas, Jean Lucia	D.C.	A.B. 1934, St. Johns University	Tenn.
A.B. 1944, Vassar College		Driver, Russell Broyles	
Douglass, John Frederick	D.C.	A.B. 1940, Ohio Wesleyan University	D.C.
Douglass, John Robert	Va.	Drogan, Casimir Joseph	Md.
Dover, Reginald Clayton	D.C.	Droney, Paul Vincent	Mich.
Dow, Helen May Hazen	D.C.	Droulard, Kenneth Earl	Va.
Dow, Priscilla Makela	D.C.	Druckenmiller, Donald James	Mass.
Dow, Tsung	China	Drucker, Edward	S.C.
A.B. 1938, National University, China		Drummond, Charles Manly, Jr.	
Dowd, Joseph Mortimer	D.C.	A.B. 1940, The Citadel	D.C.
B.S. 1939, Georgetown University		Drummond, Frank Brown	Ohio
Dowden, Ruth Elizabeth	D.C.	Druse, Katharine	
Dowdy, Sam Gene	Mo.	A.B. 1917, Iowa Wesleyan College	
Dowell, Walter Fred, Jr.	Va.	A.M. 1928, Columbia University	
Dowling, Dorothy Shreve	D.C.	Dryden, Leslie Powell	Md.
Dowling, George Brackett	Va.	Dubester, Dorothy Ennis	D.C.
M.D. 1917, The George Washington University		A.B. 1941, Brooklyn College	
Dowling, Richard Emmett	N.Y.	Dubiel, Joseph Michael	Md.
Downes, John P.	N.Y.	B.S. 1938, University of New Hampshire	
Downey, Alma G.	Nebr.	Dubin, Nora	N.Y.
Downey, John Joseph	Mass.	DuBois, Jack Edwin	Ill.
Downing, Merritt	Va.	Dubois, Joseph Bernard	Ga.
Downs, Harold Alfred	Va.	Dubois, Raymond Francis	Conn.
Downs, Herbert	Va.	B.S. 1937, United States Naval Academy	
Downs, Martin Hartman	D.C.	DuBois, William Franklin	Md.
Downs, Rhoda Jane	Va.	DuBose, Lane Eugene	Tex.
Doyle, Douglas Jerome	D.C.	Dubowsky, Sylvia Ruth	Ohio
		A.B. 1938, University of Cincinnati	
		Dubroff, Seymour	N.Y.
		Duckett, Richard Baruch	Va.
		Ducko, Blanche Amelia	D.C.

Duckworth, Eloise Kilby	Va.	Dunn, Francis Gill	S.D.
Duckworth, Pauline A.	N.Y.	LL.B. 1937, University of South Dakota	Tex.
A.B. 1939, Syracuse University	Va.	Dunn, Frank Lowry	Conn.
Duckworth, Robert Collins	D.C.	Dunn, George Martin	D.C.
Dudley, Albert Frederick	Va.	Dunn, George Mitchell	N.Y.
Dudley, Frank Keith	Va.	Dunn, Howard	
Dudley, Robert Earl	Va.	A.B. 1936, College of the City of New York	
Dudley, Samuel Charles		A.M. 1940, Columbia University	N.Y.
B.E. 1938, Johns Hopkins University	D.C.	Dunn, Ray Aloysious, Jr.	N.Y.
Duerbeck, Louise M.	Tenn.	Dunn, Theodore Franklin	D.C.
Duff, David Dryden	N.Y.	Dunn, William Francis	D.C.
Duffy, Eugene Grimley	D.C.	Dunnavant, James Randolph	N.Y.
Duffy, Francis Arthur	W.Va.	Dunning, Alice, Langley	
Dugan, Michael Hugh	D.C.	A.B. 1943, Queens College	D.C.
Dugdale, Donna Elizabeth	Va.	A.M. 1944, Clark College	
Dugoff, Albert Morris	D.C.	Dunning, Ralph Robert	
Duke, Jesse C., Jr.	Va.	A.B. 1941, Syracuse University	Md.
Duke, Lloyd Henning, Jr.	D.C.	Dunning, Worth Louis	Iowa
Duke, Norma Grace	Md.	Dunphy, Loretta Marie	Mo.
Dulaney, Carl Whitesell	Va.	Dunseth, Elaine Marilyn	
Dulany, Benjamin Weems	D.C.	B.S. 1943, Southwest Missouri State Teachers College	D.C.
A.B. 1942, University of Virginia	Mass.	Duplinsky, Edward Nicholas	Md.
Dulaski, Benedict Joseph	D.C.	Duplissee, George Willis	R.I.
Dulberger, Harriette Frederica	N.J.	Dupre, David Lewis, Jr.	Va.
Duleie, Jerome Joseph	D.C.	Dupre, Forrest Francis	
Dulester, Henry J.		Dupre, Marcy Mathias, Jr.	
B.S. 1940, College of the City of New York	Va.	B.S. 1919, United States Naval Academy	Ohio
Dumaine, Elizabeth Graham		Duprey, Wilson Gilliland	Md.
A.B. 1945, The George Washington University		Duran, Roger LeRoy	Minn.
Dumaine, Gabriel Romaine	Va.	Durfee, Grace Campbell	Conn.
Dumas, Delima Catherine	Mass.	B.S. 1937, University of Minnesota	
DuMont, Doris	D.C.	Durgin, Edward Robison	
DuMont, John	Va.	B.S. 1922, United States Naval Academy	
Dunaway, Clifford Harry	Mo.	M.S. 1929, Columbia University	D.C.
Dunaway, Edward George	Mo.	Durgin, Franklin Willoughby	D.C.
Dunaway, Hazel Winifred	Iowa	Durnbaugh, Evelyn Grace	
Dunaway, Helen Elizabeth	Mo.	A.B. 1933, The George Washington University	D.C.
Dunaway, Maxine	Iowa	Durnell, Robert Scott	Mass.
Dunaway, Phyllis Jean	Va.	D'Urso, Alfio Mario	Md.
Dunaway, William Earl	D.C.	Dury, Abraham	
Dunbar, Anna Cameron		A.B. 1936, Brooklyn College	D.C.
A.B. 1942, The George Washington University		M.S. 1940, New York University	D.C.
A.M. 1944, Colorado College	N.Y.	Duryee, Joseph Bowden	N.H.
Dunbar, Irene Eva	Va.	Dusinberre, John Worthington	Mo.
Dunbar, John Paul	W.Va.	Dusseault, Henry Aime	
Dunbar, Mary June	Va.	DuTeil, Claude Francis	
Duncan, Alice Elizabeth	Va.	B.S. in C.E. 1943, Georgia School of Technology	Md.
Duncan, Don Oliver	Ga.	Dutton, Thomas Dillwyn	Va.
Duncan, James Thomas	W.Va.	Duval, Juanita Prescott	D.C.
Duncan, John David	Va.	Duvall, Allen Joseph	Md.
Duncan, John Hiram	Va.	Duvall, Andrew Bradley	Va.
Duncan, John Kenneth	Va.	A.B. 1939, Princeton University	Md.
Duncan, John Ogilvy	D.C.	Duvall, Mary Charlotte	Md.
Duncan, Margaret Adele	Tex.	Duvall, Mary Louise	
Duncan, Marvin Hughes	D.C.	Duvall, William Howard	
Duncan, Robert Dillon	Ind.	B.S. 1924, United States Naval Academy	S.D.
Duncan, Robert L.	D.C.	Duxbury, Clyde Marion	Wash.
Duncan, Roderick Martin		Dvorak, Gladys Eleanor	D.C.
A.B. 1943, Swarthmore College	Ohio	Dwass, Meyer	N.Y.
Dunfee, Bernadine Langdon		Dworman, Alvin J.	D.C.
B.S. 1939, Wilmington College	Md.	Dworshak, Calvin George	Md.
Dunham, Claire	D.C.	Dworsky, Dena Leigh	Mass.
Dunlap, Cecil N.		Dwyer, John Joseph	Nebr.
A.B. 1943, Ohio University	D.C.	Dwyer, Mary Josephine	D.C.
Dunleavy, Frank Joseph	N.Y.	Dwyer, Vincent William	
Dunn, Arnold Samuel	D.C.		
Dunn, Constance June	D.C.		
Dunn, Eugene Francis	D.C.		
Dunn, Francis Veronica	Hawaii		

Dyck, William Donald	Kans.	Eckerle, Richard Lawrence	Ohio
Dyer, Donald Fillmore	Md.	Eckert, Thomas Joseph	Va.
Dyer, Edward Joseph	Ill.	B.S. 1943, The George Washington	
Dyer, Joseph Edwin	D.C.	University	D.C.
Dyer, Marion Paull	D.C.	Eckhardt, John Carl, Jr.	
Dyer, Virginia Ann	Md.	B.S. 1938, United States Naval	
Dyreson, Albert Curtis	Wis.	Academy	
B.S. 1932, University of Wisconsin		Econone, George Peter	N.Y.
Dysland, Robert Carroll	D.C.	Eddingfield, Carol	D.C.
Dyson, Gerald Roland	La.	Edelman, Bernard	N.Y.
B.S. 1927, United States Naval		Eden, Robert Otis	D.C.
Academy		Eden, William Earl	D.C.
Dyson, Howell Jesse	Va.	Edens, Maurice Duane	Mo.
B.S. 1927, United States Naval		Eder, Daniel David	N.Y.
Academy		Edge, Ruth Marianne	D.C.
Dyson, Sarah Oleda	Fla.	Edgerton, John D.	D.C.
A.B. 1942, John B. Stetson		Edgerton, Joseph William	Wash.
University		Edgren, Claude Gordon	D.C.
		Edington, Archie	D.C.
E		Ediss, Jacob Solomon	Wash.
Eackloff, Sidney	D.C.	Edmondson, Paul Clair	Va.
Eagan, Frances Ellen	D.C.	Edmondson, Samuel Wedding, Jr.	
Eakin, Birch Hitt	D.C.	A.B. 1947, Emory and Henry College	D.C.
Eakin, Edward McCoy	Va.	Edmonston, Kay	
Eakin, Kathleen	D.C.	A.B. 1925, A.M. 1928, The George	
Eakin, Nora Rachel	D.C.	Washington University	Md.
Ealahan, Geraldine	Conn.	Edmunds, James Bradt, Jr.	
A.B. 1945, University of Connecticut		A.B. 1941, The George Washington	
Eanet, Rena Doris	D.C.	University	Va.
Earl, Charles Merritt, Jr.	Md.	Edsall, Hanford Meeker	
A.B. 1941, Western Maryland College		A.B. 1938, Washington University	Neb.
Earle, Elizabeth Rebecca	Pa.	Edson, Barbara June	Va.
Earle, John Howard	D.C.	Edson, Franklin Willis	D.C.
B.S. 1943, Pennsylvania State		Edwall, Warren Emerson	D.C.
College		Edwards, Edith Rita	
Earle, William Kehr	D.C.	B.S. 1940, The George Washington	
B.S. 1940, United States Coast Guard		University	Calif.
Academy		Edwards, Eldon Leo	Va.
Earls, Alice Darleen	Ill.	Edwards, Elizabeth Ruth	D.C.
Early, Annie Lola Mae	Ala.	Edwards, Henry William	
Early, Edmund Ayres	D.C.	B.S. 1937, Montana State Normal	
Early, Joseph Franklin	D.C.	College	Fla.
Early, Joseph Howard, Jr.	D.C.	Edwards, James Edwin	
Earnest, John Allen	Va.	A.B. 1935, The George Washington	
B.S. 1943, Alabama Polytechnic		University	Mich.
Institute		Edwards, John Elliott	
Earp, Thomas Spencer	Va.	A.B. 1933, Fordham University	D.C.
A.B. 1939, Elon College		Edwards, Julian Bernard	Miss.
Easlick, David Kenneth	Mich.	Edwards, Larry Edwin	
A.B. 1942, University of Michigan		B.S. 1943, University of Mississippi	Calif.
Easterday, Kenneth	W.Va.	Edwards, Marion William	Ala.
Easterling, Lucille Stury	D.C.	Edwards, Palmer Lowell	
A.B. 1945, University of North		B.S. 1944, Louisiana State University	Pa.
Carolina		Edwards, Phillis Mildred	
Easterson, Harold George	D.C.	B.S. 1940, Pennsylvania State	
Eastman, David Duane	Ohio	College	Md.
Eastman, Samuel Thomas	Va.	Edwards, Rosaline Mary	
Eatmon, Crum Hubert, Jr.	D.C.	B.S. 1934, A.M. 1935, Fordham	
Easton, Ethel Durant	Calif.	University	Okla.
Eatop, James Edward	D.C.	Edwards, Rostand Hurbit	Pa.
Eberhardt, Thomas John	Pa.	Edwards, Virginia Dayle	Va.
Ebert, Henrietta W.	Va.	Edwards, Virginia Lucille	Miss.
Ebert, James	D.C.	Edwards, Walter Robert	
Ebert, William Joseph	D.C.	A.B. 1941, The George Washington	
Ebrite, Scott	W.Va.	University	N.Y.
Ebrother, Carl Lutz	D.C.	Egan, Anna Virginia	D.C.
A.B. 1945, Stanford University		Egan, Jane Florence	D.C.
Echtermeyer, William Franklyn	N.Y.	Egan, Joseph Patrick	Md.
Eckart, Betty	D.C.	Eggeling, Dorothy Jean	Md.
Eckernode, Charles Joseph	Md.	Egger, Roscoe Lynn, Jr.	
A.B. 1935, Mount St. Mary's		B.S. 1942, Indiana University	D.C.
College		Egloff, Edward	
A.M. 1943, University of Maryland			

Ehlers, Joseph Henry	Calif.	Elliott, Virginia Eloise	Ga.
B.S. 1914, Trinity College		Elliott, William Homer, Jr.	N.J.
Ehlshlager, Adam Charles	D.C.	A.B. 1940, Wesleyan University	Tex.
A.B. 1936, The George Washington University		Elliott, Zola Florence	
Ehremkrantz, Manon	N.Y.	B.S. 1936, M.S. 1940, North Texas State Teachers College	Va.
Ehrhardt, Virginia Brown	D.C.	Ellis, Charles Gordon	D.C.
Ehrich, Louis Walter	Minn.	Ellis, Frances Howard	Md.
Ehrlich, Bernard	D.C.	Ellis, Fritz William	D.C.
Ehrlich, Eugene Allen	D.C.	Ellis, Helene	D.C.
B.B.A. 1939, College of the City of New York		Ellis, Henry Herbert	D.C.
Ehrlich, Helen Gertrude	Mass.	Ellis, James Garfield	S.D.
Ehrlich, Selig	N.Y.	Ellis, Jason Arundel	
Ehrlich, Raphael Hyam	D.C.	B.S. 1942, South Dakota School of Mines and Technology	D.C.
B.S. 1941, University of Maryland		Ellis, John Flather	
Ehrmantraut, Harry Charles	D.C.	A.B. 1846, The George Washington University	Ga.
Eibender, Phyllis	D.C.	Ellis, John Reavis	D.C.
Eichenlaub, Frank Joseph	D.C.	Ellis, John Taylor	D.C.
Eichhorn, Raymond Aloysius, Jr.	Md.	Ellis, Kent	
Eig, Lawrence Sidney	D.C.	B.S. 1942, Yale University	Tenn.
Eilenberg, David	N.J.	Ellison, Charles D.	Md.
Einbinder, John Collum	Va.	Ellowitz, George	Ohio
Einfrank, Samuel	Wis.	Ellsworth, George Kenneth Cobb	
Einheber, Albert	Pa.	A.B. 1929, LL.B. 1931, LL.M. 1935, S.J.D. 1937, Western Reserve University	D.C.
Eisen, Irving Albert	Md.	Ellsworth, Virginia	Va.
Eisenberg, Bernard Carl	Md.	Ellwood, Robert C.	D.C.
Eisenberg, Murray L.	D.C.	Elmendorf, Virginia Merle	D.C.
B.S.S. 1940, College of the City of New York		Elmore, Willett	Ga.
Eisenhauer, Leonard R.	Pa.	Elrod, Mary Elma	D.C.
Eisenhauer, Myrtis Miller	D.C.	Elvove, Solomon	Va.
Eisner, Mark, Jr.	N.Y.	Ely, Adair Anderson	D.C.
Eissner, Howard Edward	Pa.	Ely, Lorraine Brown	Pa.
Ekendahl, Lillian Mabel	D.C.	Emberger, Paul Edward	N.Y.
Ekis, Sigurds Hiervaldis	N.Y.	Embler, Ralph Edward	D.C.
Elafopulo, Chris	D.C.	Embrey, Thomas Carl	Va.
Elder, Helen Koch	Miss.	Emerson, Carl	D.C.
Eldridge, Carmen		Emerson, Charles William	La.
A.B. 1942, Mississippi State College for Women		Emerson, Clingman E.	D.C.
Eldridge, John Fox	D.C.	Emerson, Earl W.	D.C.
Eldridge, Richard Adams	D.C.	Enagonio, Delmo	N.M.
Eldridge, Sarah Francis	Miss.	B.S. 1936, Bates College	Mo.
Elf, Martin Arthur	D.C.	Encinias, Michel	
Elgin, Atlee Wayne	Md.	Endebrock, Sarah Catherine	
El Hassaum, Ali Nasir	Iraq	B.S. 1939, Northwest Missouri State Teachers College	Md.
Eliason, Raymond Orlando	D.C.	Endres, Arthur Philip	Calif.
Elinson, Marcelle Diane	N.Y.	B.S. 1941, University of Wisconsin	Mich.
Eliot, Thomas Lamb	D.C.	Enever, Grace	N.J.
A.B. 1941, Harvard University		Engel, James Edward	D.C.
Elkin, Anne	Ill.	Engelbrecht, Fred Byron	D.C.
Elkin, Benjamin	D.C.	Engelhardt, Charles William, Jr.	Va.
Elko, Helen	Pa.	Engelman, Phyllis Claire	
Elledge, Annie Moore	Miss.	Engelstad, Francis Noel	
A.B. 1941, The George Washington University		B.Ed. 1941, State Teachers College, Whitewater, Wis.	Wis.
Ellenwood, Robert C.	Va.	Engelstad, Julian Barthol	Ill.
B.S. 1941, Ohio University		Engelthaler, Fred Edward	
Ellett, Charles Crittenden	D.C.	B.S. 1939, Illinois Institute of Technology	D.C.
Ellick, Billie Jean	Pa.	Engert, Roderick Morrison	D.C.
Ellinger, Richard Price	D.C.	Engert, Shelia Cunningham	D.C.
Ellington, Marguerite Eva	D.C.	England, Collin Byfield	Kans.
Elliott, Stephen Lyons	D.C.	Engle, Clarence Hess, Jr.	D.C.
Elliott, Albert Franklin	Va.	A.B. 1944, University of Kansas	Va.
Elliott, Frank Carson	Pa.	Engle, Eloise Katherine	D.C.
Elliott, James Irving	Del.	English, Harold Medvin	
A.B. 1946, Western Maryland College		English, Harry Cole	N.Y.
Elliott, Louise Oftedal	D.C.	B.S. 1935, Wilson Teachers College	
A.B. 1939, Wellesley College		English, Marie Olive	
Elliott, Mary Elizabeth	Va.		
Elliott, Ralph Earl, Jr.	Ill.		
Elliott, Robert Stanley	Ill.		

English, Rosemary	N.Y.	Etter, James H., Jr.	Ky.
English, Thomas Joseph, Jr.	D.C.	B.S. 1932, Georgia School of Tech-	
Ennes, Ira Guilford	D.C.	nology	Ky.
Enos, Jack Martyn	D.C.	Eubank, Annabelle Cowles	D.C.
Ensey, Lot	Fla.	Eubank, Charles Stuart	D.C.
B.S. 1930, United States Naval		Euler, Charles Miller II	Ill.
Academy		Eumont, Harry Wesley	Pa.
Ensign, Allan Beaumont	Va.	Eustace, John Martin	Va.
Enslin, Robert Frank	D.C.	Eustace, William Elmer	France
Entler, Edmond Paul	W.Va.	Euwer, Alix Mireille	Pa.
Entman, Bernard	N.Y.	Evanek, Madeline Marie	D.C.
A.B. 1943, Brooklyn College		Evanoff, Leo	Idaho
Entwisle, Willard Ryon	D.C.	Evans, Bruce Andrew	
Epaninona, John G.	Va.	B.S. 1943, University of Idaho	Md.
L.L.B. 1935, The George Washington		Evans, Carleton Kriete, Jr.	W.Va.
University		Evans, Charles Dudley, Jr.	
Epp, Orlando Carl	Kans.	B.S. 1945, Mount Union College	Va.
Epstein, Isaac	N.Y.	Evans, Douglas Kibbey	D.C.
Epstein, Joseph Bernard	N.Y.	Evans, Elizabeth Darling	D.C.
A.B. 1942, The George Washington		Evans, Ellis Andrew	D.C.
University		Evans, Eugene Duwayne	Va.
Epstein, Marion	Mass.	Evans, Harold Robert	D.C.
Epstein, Sonia E.	D.C.	Evans, Ira Kenneth, Jr.	Ohio
Erickson, Bruce Glenn	W.Va.	Evans, Janet Stokes	
Erickson, Eleanor Grace	D.C.	A.B. 1946, The George Washington	
Erickson, Robert Lyle	Md.	University	D.C.
Erickson, Swan A.	D.C.	Evans, John Colt	
Ericon, John Epic	Md.	A.B. 1941, Bowdoin College	D.C.
Ernest, Anna May	D.C.	Evans, John Penhallow	D.C.
Ernst, Edward Cranch	D.C.	Evans, M. Harriet	D.C.
Ernst, William Cranch	Calif.	Evans, Margaret Burke	D.C.
Erskine, John Clark	D.C.	A.B. 1942, University of California	Md.
A.B. 1939, Bethany College		Evans, Margaret Jane	Md.
A.M. 1940, Clark College		Evans, Mary Bouie	D.C.
Ervin, Emma Frances	Md.	Evans, Norvin Charles, Jr.	Pa.
B.S. 1944, Wilson Teachers College		Evans, Philip Gordon	
Ervin, John Lawrence	Va.	A.B. 1936, Pennsylvania State	
Ervin, Julia Ethel	Va.	College	D.C.
A.B. 1933, Duke University		Evans, Philip Wharton	
Erwin, Ruby Ann	Ga.	A.B. 1940, University of the South	D.C.
Erwin, Virginia Rebecca	Ga.	Evans, Richard Judd	D.C.
Esch, Albert Frederick	D.C.	Evans, Robert Llewellyn	D.C.
Esch, Arthur Gerald	Ill.	Evans, Sally Ann	Pa.
B.S. 1940, United States Naval		Eveland, Daniel Buckley	Ill.
Academy		Even, Francis Alphonse	
Esch, Victor Henry	D.C.	B.S. 1942, University of Illinois	Va.
Eacobar, Blanca G.	D.C.	Evenson, Marilyn Olia	D.C.
Eshleman, Von Russel	Ohio	Evenson, Norma Doris	D.C.
Estinger, Barbara Denny	Va.	Everdale, William Edward	N.Y.
A.B. 1945, University of New		Everding, Charles Jerome	Va.
Mexico		Everett, Franklin Milton	Miss.
Estinger, Frank Robert	Va.	Everett, Gerald Waddell	Md.
B.S. 1946, University of New		Everett, Henry Berriman	D.C.
Mexico		Everett, Phoebe Ruth	D.C.
Esmacher, Harry William		Everhardy, William Hessee	
Esparolini, Luis Manuel	Mich.	A.B. 1929, St. Mary's College	D.C.
Espelund, Adelaide L.	D.C.	Evry, Allen	Ky.
Espenshade, John Elmer	Va.	Ewalt, James Harding	
Espenshade, Marlin Alwin	Pa.	A.B. 1942, Transylvania College	Mo.
B.S. 1941, Lebanon Valley College		Ewan, Edward Theodore	Va.
M.S. 1943, Purdue University		Ewell, Raymond Woodrow	Md.
Espey, Helen Elizabeth	D.C.	Ewen, Charles Robert	Va.
Eser, Elizabeth Theresa	D.C.	Ewing, Beverly	Ill.
Eser, Rita Eileen	D.C.	Ewing, Cleo Maxine	Va.
Essman, Leonard Joseph	D.C.	Ewing, Emalee Isola	
Estabrook, Watts Tracy, Jr.	N.Y.	A.B. 1942, College of William and	
Estanich, Joseph Anthony	D.C.	Mary	Va.
Esterai, Louis Franklin	Pa.	Ewing, John Lawrence	
Estes, Ellery E.	D.C.	B.S. 1927, United States Naval	
Eteva, Henry	Va.	Academy	
Etter, Harry Stough	Fla.	M.S. 1937, University of Michigan	Minn.
M.D. 1939, Duke University	Pa.	Ewy, Constance Magdalene	
		A.B. 1941, The George Washington	
		University	

Exendine, Frances Evelyn
 Exton, Rose Patricia
 Eyler, John Dechert, Jr.
 B.S. 1942, University of Maryland
 Eynon, Lee Ellen
 Eytchison, Vernon Leland
 Ezekiel, Joseph Edward
 Ezekiel, Joseph Lewis
 Ezrin, Ivan Allan

Wash. Farrell, John Joseph
 D.C. B.S. 1946, University of South
 Md. Carolina
 Va. Farrell, Mary Patricia
 Ill. Farrell, Samuel James
 Va. Farrer, Lydia Ruth
 D.C. Farrington, Bluebelle Maurine
 D.C. B.S. 1928, Oklahoma Agricultural and
 Mechanical College

Pa.

D.C.

Conn.

Md.

N.C.

Ky.

F

Faber, Sidney
 Fabi, Mario N.
 Fabian, Mary Louise
 Facci, Hugo Angelo
 B.S. 1942, University of California
 Fadeley, Marian Elizabeth
 Fagan, Pauline J.
 Fagan, Robert H.
 B.S. in A.E. 1937, M.S. in A.E.
 1940, Georgia School of Technology
 Fagg, Lawrence Wellburn
 B.S. 1945, United States Military
 Academy

N.Y. Farver, Albert Steele
 Pa. A.B. 1926, Western Maryland College
 D.C. Fary, Thomas Franklin
 Calif. Fassel, Irene Anna
 D.C. Fastres, Simone Helene
 D.C. Fath, Edward Joseph
 D.C. Faulkner, Annavee Beverly
 D.C. Faurroff, Shirley Rita
 D.C. Faust, Wilda Freehern
 A.B. 1929, Iowa State Teachers College
 D.C. A.M. 1943, University of Florida

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Pa.

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Feldman, Sadie B. B.S. 1936, Johns Hopkins University A.M. 1940, The George Washington University	Md.	Field, Leslie	N.Y.
Feldman, Sidney Harold	D.C.	Field, Mary Virginia	D.C.
Feldman, Stanley	D.C.	Fielding, Alice Marie	Mass.
Feldman, Sol Robert	D.C.	Fielding, William Crane	Va.
Feldman, Albert Aaron	Md.	Fields, Ogden Wilson	Calif.
Feldmayer, Ada Lucille	Nebr.	Fields, Ogden Wilson A.B. 1933, University of California	N.C.
Felicietti, Dominic	R.I.	Fields, Roland Carmel	D.C.
Feller, Edwin Rogers	N.Y.	Fike, Claudius Lemuel	Mass.
Fellers, Catherine Morrison	D.C.	Files, George Everett	D.C.
Fellows, Keith Harrison	Wis.	Filipek, Edward Gregory	N.Y.
Fellows, William Albert	Maine	Filipowicz, Casimir Anthony	Md.
Feltman, Robert Ferree	Va.	Filippone, Frank Joseph	D.C.
Felts, James H. III	D.C.	Filippone, Joseph Stephen	Nebr.
Fender, Ross Calvin	Nebr.	Fillman, Gwendolyn Rosalie	Md.
Fenster, Maye	Va.	Filsinger, Dorothy Luretta B.S. 1943, Maryland State Teachers College, Frostburg	Md.
Fenn, Raymond Henry	D.C.	Filsinger, Ruth Isabel	D.C.
Fenn, Dolores June	N.J.	Fimiani, Joseph Ernest	D.C.
Fenster, Ralph Locke	D.C.	Finamore, Ardis Woodal	D.C.
Fenton, Richard Lee	D.C.	Finch, Lowell Edwin	Md.
Fentress, Alvin Kirkwood	D.C.	Fincher, Julian Alexander	Iowa
Fentress, William Howard	D.C.	Finders, Lee McLeish	D.C.
Fenoy, Leo Nickolas	D.C.	A.B. 1943, State University of Iowa	D.C.
Ferazzi, Gabriel Ernest	Mass.	Fine, Bernard Martin	D.C.
Ferguson, Burnell Anthony	D.C.	Fine, Harriet Norma	D.C.
Ferguson, Earl Elwyn	D.C.	Fine, Ruth	Kans.
Ferguson, Irene May	Ark.	Finefrock, Thelma Jacobson A.B. 1937, Southwestern College	D.C.
Ferguson, Jean Agnes	D.C.	Fink, Jules	D.C.
Ferguson, John Alex	D.C.	Finkelstein, Lawrence	N.Y.
Ferguson, Richard Potter	D.C.	Finkelstein, Saul Louis	Pa.
Ferguson, Talbot	Va.	Finlan, Lawrence Joseph	Va.
Ferguson, Wilfred Julian	D.C.	Finlay, Helen King A.B. 1945, Huntingdon College	Va.
Ferguson, William Richard	D.C.	Finlay, John Stewart III	Md.
Fernald, Charles Albert	D.C.	Finlayson, Graham Renwick	Pa.
Fernald, Llewellyn Keene	Va.	Finley, Catherine Marie A.B. 1936, College Misericordia	D.C.
Fernandez, Claude Emmannell	Iowa	Finnell, Donald Edward	Va.
B.S. 1930, LL.B. 1933, Louisiana State University		Finney, Dinkins S.	D.C.
Fernandez, Orman Brown, Jr.	Maine	Finney, Robert Ross	Ariz.
Ferley, Samuel Edgar, Jr.	Va.	Finney, Robert Sawyer	D.C.
Fernstrom, Ruth Charlotte	N.J.	Finney, Wilford Wayne	D.C.
Ferrara, Gennard	N.J.	Finnie, F. Ruth	
Ferrari, John Joseph	D.C.	A.B., A.M. 1929, The George Wash- ington University	D.C.
Ferreira, Itha Henrietta	Pa.	Finten, Alice June	D.C.
Ferreira, Laurence Eugene	Calif.	Fiolek, Jacob Peter	D.C.
Ferrell, Barbara Ann	D.C.	Fioramonti, Mary Claire	Mass.
Ferrenz, Robert Tirrell	D.C.	Fiore, John Michael B.S. 1944, Massachusetts Institute of Technology	Va.
Ferrill, Dale Ray	Okla.	Firsht, Peter H. B.S. 1931, Drexel Institute of Tech- nology	D.C.
Ferrill, Grace Cecelia	R.I.	Fischer, Floyd George	D.C.
Ferris, Chalmer W.	Ohio	Fischer, Harry Carl	Md.
Ferry, Charles Henry	D.C.	Fischer, Noell Leroy	N.Y.
Ferry, John Paul	Pa.	Fischler, Sidney A.B. 1944, Brooklyn College	Pa.
A.B. 1937, B.S. 1938, St. Josephs College		Fischman, Morton	Minn.
Ferry, Mary Ellen	D.C.	Fisette, James Joseph	D.C.
Fessler, Raymond Francis	Iowa	Fish, Joanne Margaret	D.C.
Fetterolf, Wallace Kermit	Pa.	Fishe, Stephen Sidney A.B. 1943, The George Washington University	Va.
Fensterstein, Maye	Va.	Fisher, Ann Katherine	Ohio
Fesusahrens, William Henry	D.C.	Fisher, Carl William	D.C.
Fey, George William	Kans.	Fisher, Edward George, Jr.	Pa.
A.B. 1941, University of Kansas		Fisher, Eleanor Claire	N.C.
Fichette, Bryno John	Va.	Fisher, Elizabeth Pearl	Va.
Ficks, Henry Benjamin	Va.	Fisher, George Harrison	
Fiddick, Barbara	D.C.		
Field, James Henry	Pa.		
Field, Lawrence Irving			
B.S. 1935, Chem.Eng. 1936, College of the City of New York			

Fisher, Grace Charlotte	D.C.	Fleishman, Leonard	N.Y.
A.B. 1946, Gettysburg College		Fleming, Charles A.	Va.
Fisher, John Edward	D.C.	A.B. 1938, State University of Iowa	
Fisher, John Thomas	Md.	LL.B. 1941, Georgetown University	Mass.
Fisher, Kurt Fritz	N.J.	Fleming, Ellen Cornelia	Va.
Fisher, Marilouise	Pa.	Fleming, Gerald Richard, Jr.	Tenn.
Fisher, Marion Louise	Mich.	Fleming, Irby Wilson	D.C.
Fisher, Mary Louise	Md.	Fleming, Lester Leroy	N.J.
B.S. 1942, State University of Iowa		Fleming, Mary Alice	Ohio
Fisher, Richard Joseph	Ohio	Fleming, Robert Moorehouse	Va.
Fisher, Robert Edwin	D.C.	Fletcher, Bennie Lyle, Jr.	Md.
B.S. 1925, University of Michigan		Fletcher, Darrell Wade	Va.
Fisher, Ruth Eloise	D.C.	Fletcher, Forest, Jr.	Vt.
Fisher, Sydney Gilbert	Va.	Fletcher, Gordon Arthur	D.C.
B.S. 1940, United States Military Academy		Fletcher, John Milton	
Fisk, Anna Rebekah	Va.	B.S. 1936, Wilson Teachers College	Fla.
Fischer, Yanina	D.C.	A.M. 1940, Columbia University	N.Y.
Fite, Paul Norman	D.C.	Fletcher, Lloyd Lee	Va.
Fite, Geraldine Marie	Md.	Flexer, Morton	Kans.
Fitton, Harvey Nelson, Jr.	Va.	Flickinger, Dwight Charles	Ga.
Fitts, Oscar Blaine	Va.	Flickinger, William Bruce	D.C.
Fitzgerald, Charles Gerard	N.H.	Fling, Martha Kathryn	W.Va.
A.B. 1941, College of the Holy Cross		Fling, Otis Russell	
Fitzgerald, David Tarrant	D.C.	Flint, Delbert Harrison	Wis.
Fitzgerald, David William	D.C.	A.B. 1930, Salem College	Md.
B.S. in C.E. 1932, University of Michigan		Fliss, Richard Konrad	D.C.
Fitzgerald, Ellen L. Patrick	Conn.	Floegel, Merle Ernest	
Fitzgerald, Helen Julia	Mass.	Flood, Margaret Madonna	
A.B. 1942, Regis College, Mass.		A.B. 1944, The George Washington University	D.C.
Fitzgerald, Jack Phillips	N.C.	Flood, Thomas Hayes	
Fitzgerald, John Patrick	Va.	B.S. in Ed. 1935, State Teachers College, Buffalo	Va.
Fitzgerald, John Pershing	Ill.	Flook, Meredith Austin	Ohio
B.S. 1943, The George Washington University		A.B. 1932, University of Maryland	
Fitzgerald, Lawrence Paul	Va.	Floom, Marvin Hubert	Ind.
Fitzgerald, Wilmot Herman	Pa.	C.E. 1935, University of Cincinnati	
Fitzpatrick, Alice Ward	D.C.	Florence, Jack Milton	
Fitzpatrick, Thomas Edward	D.C.	B.S. 1936, Indiana State Teachers College	Va.
Fitzpatrick, William Arthur	D.C.	Flowers, Alonzo Marshall	Mich.
Ph.B. 1932, Canisius College		Flowers, Carl Vincent	D.C.
Fitzpatrick, William Augustus	Md.	Floyd, Charles Howard	Kans.
Fitzsimmons, James E.	D.C.	Floyd, Hazel Charles	D.C.
Fitzsimmons, James William	N.Y.	Floyd, John Phillip	Tex.
M.E. 1942, Polytechnic Institute of Brooklyn		Floyd, Julian J.	D.C.
Fitzwater, Lawson Lawrence	D.C.	Floyd, Luther Buran	D.C.
Flack, Chester	Va.	Flynn, Alfred Filer, Jr.	
Flack, William Marshall	Tenn.	Flynn, Joseph Henry	
Flaherty, John Bryan, Jr.	Mass.	B.S. 1943, Georgetown University	Ohio
B.S. in E.E. 1944, Northwestern University		Flynn, Joseph John	N.Y.
Flaherty, Willard Roger, Jr.	D.C.	Flynn, Laurence Brenaen	D.C.
Flakoll, Darwin J.	Calif.	Flynn, Lyman Paul	
A.B. 1943, San Diego State College		B.S. 1934, State Teachers College, Oshkosh, Wis.	N.C.
Flakowicz, Karol	N.Y.	Flynt, Dorothy Elizabeth	Ky.
Flanagan, Charles Wyndham	D.C.	Fobbe, Charles Joseph	Wis.
A.B. 1939, Pennsylvania State College		Foeller, Paul Francis	D.C.
Flanders, Robert Lee	Tex.	Fogarty, Edward Joseph	D.C.
Flanke, Daisy Cecile	D.C.	Fogarty, Thomas Patrick	
Flannagan, John William III	Va.	A.B. 1945, The George Washington University	D.C.
Flannery, John Joseph	D.C.	Fogelgren, Agnes Marie	Ky.
Flatequal, Arthur Marvin	D.C.	Fogle, LaNelle	Va.
Flather, Alfred Chester	D.C.	Fohrmann, Ernest Frederick	Ind.
Flato, Matthew	D.C.	Foland, Jo-Anne	D.C.
Flax, Miriam Audrey	N.Y.	Foley, George Vincent	D.C.
Flecknoe, Harold Joseph	D.C.	Foley, James Kieran	D.C.
Fleetwood, George Harlan	Del.	Foley, Michael E.	D.C.
Flegal, Martin Good	Pa.	Foley, Thomas Emmett	D.C.
B.S. 1940, State Teachers College, Westchester, Pa.		Foley, Walter Allen	Va.
Fleishell, William S.	D.C.	Folk, Craig Leman	
Fleishman, Irving	D.C.		

Folk, Winston				
B.S. 1923, United States Naval Academy	Tenn.	Foster, Earl, Jr.	Okla.	
Folse, Kenneth Hemke	D.C.	A.B. 1940, LL.B. 1946, University of Oklahoma	Ohio	
Folse, Patricia Ann	La.	Foster, James Patrick	Va.	
Folios, Joseph Carl	D.C.	Foster, Mariel	Va.	
Fomin, Oleg Borisovich	D.C.	Foster, Oran Virginia	Ohio	
Fominaya, Antonio, Jr.	Md.	Foster, Robert Russell	D.C.	
Fonda, Albert Parson	Va.	Foster, Robert William, Jr.		
A.B. 1940, Western Reserve University		B.S. 1939, Wilson Teachers College	Md.	
Fones, Randol Pittman	D.C.	Foster, Sallie Hart	D.C.	
Fong, Cecelia Lu Kiu	Hawaii	Foster, Sylvia Elizabeth	D.C.	
Fong, Tom Lawrence	N.Y.	Foster, William Hecker	Md.	
Fontaine, Guy Edward	Va.	Foster, William John	Ala.	
Fontana, Andrew E.	D.C.	Foster, Wilma Olene	D.C.	
Fookson, Abraham	N.Y.	Fotouhi, Abol Fazl	D.C.	
B.S. 1917, College of the City of New York		Fottrell, John Francis		
Foot, Kenneth Charles	Mass.	B.S. 1941, New York University	Va.	
A.B. 1938, Brown University		Fouche, James Edwin	R.I.	
Foot, Vernon Stuart, Jr.	Va.	Foulon, Robert Cartwright		
Forbes, Eric Bernard	N.Y.	B.S. 1942, University of Illinois	Maine	
Forbes, Forrest Budwell	Minn.	Fournier, Roland M.	N.Y.	
Forbes, Rebekah Jean	Va.	Fournier, William Leonard	D.C.	
Forcum, James Evans	Md.	A.B. 1946, Shepherd College	Va.	
Ford, Ann Childass	D.C.	Foust, Leslie Robert	D.C.	
Ford, Avis Christine	Tex.	Foust, Norma Yvonne	D.C.	
A.B. 1930, Clarke College		Fowler, Delora Leone	D.C.	
Ford, Evelyn Jean	W.Va.	Fowler, Jessie Lorraine	D.C.	
Ford, James Thomas	D.C.	Fowler, Joseph Gilbert	Mont.	
Ford, Robert Nelson	D.C.	Fowler, Mary Catherine		
Ford, William Everett	Tex.	A.B. 1931, University of Minnesota	D.C.	
A.B. 1931, Agricultural and Mechanical College of Texas		Fowler, Philip Edward	Md.	
J.D. 1917, Loyola University		Fowler, William F.	Ohio	
Fordham, Frank James	D.C.	Fox, Eleanor Jean	D.C.	
Fordney, Edward C.	D.C.	Fox, Margaret Helen	D.C.	
Fordyce, Cynthia	D.C.	Fox, Saul Aaron	D.C.	
Ford, John Joseph	N.J.	Fox, William Allan	Miss.	
Ford, Margaret Morrow	N.Y.	Foxworth, Rebecca Ann	D.C.	
A.B. 1946, Radcliffe College		Fraber, Joseph Drew	D.C.	
Foreman, LaVon S.	Ind.	Frahm, William Junior	Va.	
B.S. 1924, Ball State Teachers College		France, Sarah Catherine	D.C.	
Foraker, Leone Prochnow	Wis.	A.B. 1939, University of Missouri	N.Y.	
B.S. 1945, The George Washington University		Francis, Gladys Lucille	N.Y.	
Forman, Edward	Va.	Francis, Milton John	N.Y.	
A.B. 1942, College of the City of New York		Francis, Warren Thomas		
Forman, Leonard	N.Y.	B.S. in Chem. Eng. 1945, Bucknell University	Va.	
B.S. 1940, College of the City of New York		Francis, William McCafferty	Md.	
Fornal, Theodore	N.J.	Frank, Arnold R.		
Forney, Joseph Thomas	W.Va.	A.B. 1926, A.M. 1928, Johns Hopkins University	D.C.	
Forrest, Herbert Emerson	N.Y.	Frank, Jean Lucille	D.C.	
Forrest, Hollis	D.C.	Frank, Phyllis Maureen	D.C.	
A.B. 1944, Antioch College	N.Y.	Frank, Townsend Sterling	N.Y.	
Forrest, Robert Pearch	Conn.	Frankel, Abraham		
Forrestal, Guillermo	D.C.	B.S. 1933, Brooklyn College	D.C.	
D.D.S., M.D.S. 1945, University of Pennsylvania		B.M.E. 1941, Cooper Union	Miss.	
Forrester, Robert Dwight	Okla.	Franklin, Benjamin Arthur	Md.	
Forstenzer, Hyman	N.Y.	Franklin, Benjamin Rogers	Ind.	
A.B. 1928, M.S. 1938, College of the City of New York		Franklin, Joseph Gardner	D.C.	
LL.B. 1911, Fordham University		Franklin, Mary Jeanne	Tex.	
Forster, Clifton Bowman	Calif.	Franklin, Nancy	D.C.	
Forryth, Paul Eugene	Pa.	Franklin, Virgie Dale	D.C.	
Fort, J. Templeton	D.C.	Franklin, Weems Lapp	D.C.	
Fort, Sallie Bacon	D.C.	Franks, Kathryn	Va.	
Forward, Myron Hal	Va.	Fransen, Carl Adrian	Minn.	
		Frants, LaVerne Adrelle	D.C.	
		Fraser, Andrew		
		B.S. 1924, St. Andrew's University	Ohio	
		A.M., 1936, The George Washington University	W.Va.	
		Fraser, John Alexander	Va.	
		Fraser, Marjorie Ann		
		Fraser, Robert Carson		

Frasier, Jean Marjorie	Va.	Fried, Alvin Bartlett	N.Y.
Fratt, Nicholas Diller	D.C.	Fried, Edward Robert	N.Y.
Fravenheim, Gilbert Joseph	D.C.	A.B. 1941, University of Michigan	N.Y.
Frazer, Murray Bennett, Jr.	Pa.	Friedlander, Harold	
B.S. 1939, United States Naval Academy		B.S. 1934, College of the City of New York	
Frazer, Elizabeth Jane	Ohio	A.M. 1939, The George Washington University	Va.
Frazier, Ann Kimsey	Ga.		N.Y.
Frazier, Edward Copes	D.C.	Friedline, George Jonathan	Pa.
A.B. 1936, Wilson Teachers College		Friedman, Bertram	D.C.
Frazier, Mary Virginia	D.C.	Friedman, Evelyn Lea	Pa.
Freas, William John, Jr.	D.C.	Friedman, Gerald	N.J.
Frech, Donald	D.C.	Friedman, Irving	
Frechtman, Miriam Isenman	Mass.	Friedman, Martin Leonard	Va.
Frederick, William Fulton	D.C.	A.B. 1939, Rutgers University	N.Y.
Frederickson, Ferne Oscar	S.D.	Friedman, Milton Abraham	D.C.
Fredlund, Robert Richard	Va.	Friedman, Murray	Md.
Freed, Aleck	D.C.	Friedman, Robert Sumners	N.Y.
Freed, Fred P.	Mass.	Friedman, Seymour Jack	
Freedenberg, Marvin	D.C.	Friedman, Sidney	D.C.
Freedman, Herbert Eugene	N.J.	A.B. 1939, Brooklyn College	D.C.
Freedman, Loretta	D.C.	Friedman, Sol	Va.
Freedman, Norman Bernard	N.Y.	Friedrich, George Emil	D.C.
Freeland, Ralph Lynn, Jr.	Va.	Frier, Jane Roberts	D.C.
A.B. 1939, M.E. 1941, Stanford University		Friend, Louise Jeffreys	Va.
Freeman, Aaron Elliott	Va.	Friend, Norman Harold	Wis.
Freeman, Franklin	D.C.	Frier, James Henly	Pa.
Freeman, James Thomas	Mass.	Friermood, Darold B.	D.C.
Freeman, John Middleton	W.Va.	Frigione, Rose Marie	Pa.
Freeman, Lawrence Dudley	Mass.	Frisbie, John McDermott	
Freeman, Marianne Virginia	Del.	Frischmann, Donald William	D.C.
Freeman, Mary Blanche	N.C.	B.S. 1942, State Teachers College, Indiana, Pa.	D.C.
A.B. 1944, Woman's College of the University of North Carolina		Frishman, Abe Hyman	D.C.
Freeman, Mary Eleanor	D.C.	Frishman, Karl Herbert	D.C.
Freeman, Merritt Emery	D.C.	Frishman, Kenneth Irven	Va.
Freeman, Robert M.	N.Y.	Fritchman, Thelma Alice	
B.E.E. 1944, College of the City of New York		Frith, James Robert	Va.
Freeman, William Clarence	D.C.	A.B., A.M. 1939, Bucknell University	
Freer, Barry Sullivan	Ohio	Froehlich, Clifford Payo	Ind.
Freer, Jocelyn Alice	Md.	A.B. 1935, Macalester College	
Freese, Herbert Allan, Jr.	N.J.	A.M. 1939, University of Minnesota	
Freese, Rosella Alice	D.C.	Froelich, Kathryn	D.C.
Freidson, Morris	Va.	A.B. 1942, Evansville College	Kans.
Freiman, Ruth Kiefer	D.C.	Frohmman, Mary Satterle	Iowa
Freishtat, Sonia Esther	D.C.	Fromme, Myra Proline	Va.
French, Theodore	N.Y.	Frost, John Dean	N.Y.
A.B. 1938, Princeton University		Frost, Thomas Mekle	Pa.
LL.B. 1942, Harvard University		Frumkin, Albert	D.C.
French, William Thomas	D.C.	Frutchey, Clayton Allen	D.C.
B.Chem.Eng. 1943, University of Florida		Fry, Ernest William	D.C.
Fresch, William Edward	Md.	Fry, Eugene Nathan	D.C.
Freseman, Phyllis Langfitt	D.C.	Fry, Gorman Dean	D.C.
Fresh, John Norman	Va.	Fry, Nancy	D.C.
Freshman, Arthur Samuel	Calif.	Fryer, Dorothea Constance	Ill.
Fretz, Joseph	Va.	Fuchs, John Edward, Jr.	
Freudberg, Richard Lee	D.C.	Fuchs, William Francis	
Freundel, Milton	N.Y.	Fuerst, Jimmy Stern	
Frey, Florence Fox	Va.	A.B. 1937, New York University	Md.
Frey, Kathryn Helen	D.C.	A.M. 1941, University of Chicago	D.C.
Frey, Lewis Leslie	Oreg.	Fulcher, Robert Clinton	D.C.
Frey, Quentin Victor, Jr.	Pa.	Fuller, Barbara E.	
Frey, Virgil Edward	Pa.	Fuller, Bruce Kramer	
Friauf, Helen Cox	Va.	A.B. 1936, Harvard University	Ill.
Frick, Josephine Elizabeth	Tex.	A.M. 1941, The George Washington University	
Frick, Robert Floyd	D.C.	Fuller, Douglas Raymond	D.C.
Friday, Edith Marguerite	Pa.	A.B. 1928, M.B.A. 1930, Stanford University	
Friday, John Ralph	N.C.	Fuller, Frank Gardner	Okla.
Fridell, Roland	D.C.	B.S. 1939, Aurora College	
Fried, Alfred Sigmund	D.C.	Fuller, Joe Ed	

Fuller, Stuart Jamieson B.S. 1941, Rensselaer Polytechnic Institute	Va.	Gallington, Raph Ora B.S. 1931, Indiana State Teachers College	D.C.
Fulmer, Patricia Ann	D.C.	A.M. 1937, Columbia University	N.Y.
Fulton, LeRoy Edgar	Calif.	Gallo, Raphael Edmund	N.C.
Fulton, William Stewart	Md.	Galloway, Esther Augustine	Md.
Fultz, Bruce M.	D.C.	Galloway, Samuel Francis	D.C.
Fultz, Robert Paul, Jr.	Va.	Gallup, Elizabeth Hale	D.C.
Funderbunk, Charles Wade	D.C.	Galpeer, Robert	Md.
Funk, James Samuel	Pa.	Galt, Lowell Truman	Md.
Funk, Richard Hodges	Kans.	A.B. 1933, Coe College	
Funkhouser, Albert Carson	Va.	Galvin, Ellen	
Funkhouser, Robert Elmer	Va.	A.B. 1946, Vassar College	D.C.
Funt, Tobias	Mo.	Galyon, Louise I.	Mich.
A.B. 1938, University of Missouri		Gamache, John Arthur	D.C.
Furber, Mildred	Mass.	Gamberg, David	Ark.
Furey, Joseph Carroll	Md.	Gambill, Dora Frances	P.I.
Furman, Eugene Marvin	D.C.	Gamboa, Pearl Grace	Oreg.
Furman, Paul Larry	D.C.	Gamwell, Stephen Edward	D.C.
Furr, Edward Branson	D.C.	Gancy, Aloysius Joseph, Sr.	Va.
Furr, Harry William	D.C.	Gange, Helen Magdalene	D.C.
Furson, Doris Rogers	Va.	Ganley, John Leo, Jr.	Md.
Furson, Robert Henry	D.C.	Gantz, Gertrude Soule	Conn.
Fusan, Ernest Coleman	Pa.	Garber, Alvin Josiah	
B.S. in M.E. 1940, University of Pittsburgh		B.S. 1933, M.S. 1938, Massachusetts Institute of Technology	N.J.
Futrovsky, Charles	D.C.	Garber, Harold	N.Y.
Futerman, Sidney	Md.	Garcia, Antonio	Md.
Futuran, Joseph	N.Y.	Garcia, Barbara Ann	Ariz.
B.S., M.S. 1936, College of the City of New York		Garcia, Manuel Gilberto	D.C.
Fyanes, Lawrence Leo	D.C.	Garcia, Maria DeLourdes	P.R.
		Garcia-Rivera, Arturo Ramon	D.C.
		Garcia, Robert	D.C.
		Garcia, Thomas Gapsin	
	S.C.	A.B. 1934, University of Redlands	D.C.
	Pa.	Gardner, Benjamin H.	Ala.
	D.C.	Gardner, Blanche Lamar	Va.
		Gardner, Edith Rose	
	Ohio	A.B. 1943, University of California	Mich.
	Va.	Gardner, Leland Grisier	
	D.C.	LL.B. 1914, A.M. 1940, University of Michigan	D.C.
	D.C.	Gardner, Marshall Closson	
	Va.	B.S. 1943, The George Washington University	Mass.
	Ky.	Gardner, Robert Merrill	Fla.
		Gardner, Ronald MacGregor	Va.
		Gardner, Sophia Schneider	
	D.C.	B.S. 1936, New York University	Mich.
	D.C.	Gardner, Spencer Delos	Va.
	D.C.	Gardner, Virginia Mason	Md.
	Ky.	Gardner, Wanita	N.Y.
	Md.	Gardocki, Joseph Francis	Mass.
	D.C.	Gareau, Rudolph	
	Va.	B.M.E. 1946, The George Washington University	D.C.
	W.Va.	Garey, Anne Harriman	Utah
	D.C.	Garfield, Elvin Burris	D.C.
	D.C.	Garfinkle, Melvin	N.J.
	Va.	Gargano, Fredie Patrick	D.C.
	D.C.	Garges, Ellen Clare	D.C.
	D.C.	Gargus, James Leon	Mass.
		Gariepy, Clarence Walter	Fla.
	Mass.	Garmany, Leathy May	Utah
	D.C.	Garner, Hugh Carlyle	
	D.C.	A.B. 1941, Brigham Young University	D.C.
	Va.	Garner, John Daniel, Jr.	Va.
		Garner, Louis Eugene, Jr.	Ark.
	Va.	Garner, Mary Martin	
		LL.B. 1942, The George Washington University	Va.
	N.Y.	Garnett, Carroll Marion	D.C.
	D.C.	Garnett, James Harper	
	Mo.		

Garnett, Carrol Marion	Va.	Geiger, John Hermann	Va.
Garofalo, Paul Charles	Va.	A.B. 1928, The George Washington	Va.
Garrett, Anthony Matthew, Jr.	N.C.	University	
Garrett, Gill Melville	D.C.	Geiger, Laverne David	
Garrett, Marie Gertrude	N.Y.	A.B. 1932, Bluffton College	Ga.
Garrett, Patricia Ann	D.C.	A.M. 1938, Ohio State University	
Garrett, Paul Weatherly	D.C.	Geiger, Lester Henry	D.C.
Garrett, Ralph Henry	D.C.	B.S. in E.E. 1937, Georgia School of	
Garrett, Vernon Wallace	D.C.	Technology	
Garrigan, Myles Robert	N.J.	Geigle, Ralph Calvin	
Garriques, Frances Eileen	D.C.	A.B. 1935, Susquehanna University	Wis.
Garrison, Lynn Willard	Md.	A.M. 1940, Columbia University	Md.
Garrity, Patricia Cummings	D.C.	Geisel, Magdalen Ruth	D.C.
A.B. 1940, College of New Rochelle		Geiser, Jesse Browning	
Garland, Georgia Eleanor	W.Va.	Geisse, Nancy Claire	
Gartner, Walter Bertram	D.C.	B.S. 1946, Pennsylvania State	Va.
Garver, George F.	D.C.	College	
Garver, Lillian M. Gaye	D.C.	Geissler, Felix Dietzmann	Va.
Garziglia, Bernard John	D.C.	A.B. 1933, Lynchburg College	D.C.
Garwood, Emily Joan	Ark.	Geist, John Henry	N.Y.
Gase, Lucy Sasscer	Md.	Gekker, Paul Abraham	N.Y.
A.B. 1937, Sweet Briar College		Gelfand, Sydney S.	D.C.
Gash, Seymour Herbert	Mass.	Geller, Irving	D.C.
Gaskell, Frank Lawrence	N.H.	Gelles, Marvin Irving	D.C.
Gaskill, Georgia Irving	D.C.	Gellman, Arthur Sidney	Ill.
Gaskins, Franklin J.	D.C.	Geloso, Samuel Theodore	Conn.
Gaskins, Richard Hancock	D.C.	Gemmill, William Billings, Jr.	D.C.
Gaskins, William Payne	D.C.	Gemza, Theodore Anthony	D.C.
Gasner, Wilbur Francis	N.Y.	Gendason, Milton Samuel	D.C.
B.S. 1943, United States Naval		Generally, Richard Fleury	D.C.
Academy		Gensel, Audrey Dodge	Pa.
Gasparovic, Clara Apolina	Mich.	Genser, Ruth Lee	D.C.
Gass, Louis	D.C.	Gentile, Gus Augustine	D.C.
Gately, Thomas Fabian	Mass.	Gentilini, Andromache G.	Va.
A.B. 1938, Boston College		Gentle, Eva Elaine	D.C.
A.M. 1941, Harvard University		Gentry, Arva E., Jr.	Va.
Gates, Doris S.	La.	Gentry, Bernard Wilson	Ill.
B.S. 1946, Louisiana State University		Gentry, Marguerite Wallace	Ga.
Gates, Mark Moses	Va.	Genung, William Wee	Md.
Gates, Mary Margaret	D.C.	Georg, Phyllis Grace	D.C.
Gates, Nelson	Pa.	George, Alethea	Tex.
Gaughan, John Vincent	D.C.	George, Charlotte Star	
A.B. 1932, Villanova College		George, Desmond Alvis	
Gaugler, Edward A.	N.J.	B.S. 1941, Stephen F. Austin State	Ohio
B.S.E. 1940, University of Michigan		Teachers College	
Gaunt, Virginia Drake	Va.	George, George Ezekiel	Ohio
Gayeski, Nick Joseph	Mont.	A.B. 1943, Harvard University	
Gayuski, John James	Pa.	George, Harry Clair	Va.
Gazelle, Andrew	Pa.	B.S. 1944, Mount Union College	Va.
Gazella, Martha	Pa.	George, Joan Marjorie	Pa.
B.S. 1945, Marywood College		George, Richard Bennett	
Gazsi, Victor Daniel	D.C.	George, Robert B.	D.C.
Gearheart, Ernest Theodore, Jr.	Va.	B.S. 1940, Bucknell University	Ill.
A.B. 1936, University of Richmond		George, Thomas Edward, Jr.	
Gedney, Plater Taylor	D.C.	George, William C.	
Gee, Edwin Austin	D.C.	A.B. 1946, The George Washington	D.C.
B.S. 1941, M.S. 1944, The George		University	
Washington University		Georgeson, Helen Carolyn	D.C.
Gee, Genevieve Riordan	Pa.	Georgeson, James Demetrios	N.Y.
Geer, Elizabeth Dantzler	D.C.	Georgevitch, Theodore Alexander	D.C.
A.B. 1943, Sweet Briar College		Georgian, Angeline	Va.
Gehrmann, Charles Phillip	Md.	Gerachis, Steve George	
Geibel, Roger Schwertfeger	Tex.	Gerber, Sylvan J.	
B.S. 1944, Tulane University of		B.C.E. 1940, The George Washington	Ohio
Louisiana		University	N.Y.
Geier, Conrad Schroeder, Jr.	Va.	Gerbie, Albert Bernard	D.C.
Geier, Paul Henderson	D.C.	Gerhard, Edmund Joseph	N.J.
Geiger, Edward Burns	Md.	Gerhold, William Franklin	Minn.
B.S. 1936, The George Washington		Gering, Elinor Lem	Va.
University		Gerlinger, Melvin George	
Geiger, George Joseph	D.C.	Germas, Demosthenes James	

Gersherson, Leo Eli	D.C.	Gilfix, Roy Hart	Md.
B.B.A. 1942, College of the City of New York		B.S. 1944, University of Maryland	N.Y.
Gerson, Elaine	D.C.	Gilford, Leon	Va.
A.B. 1945, Pennsylvania State College		A.B. 1939, Brooklyn College	
Gerstenfeld, Ann Helen	D.C.	Gilkey, Earle Will	
Gerstin, Marvin Joel	D.C.	A.B. 1938, A.M. 1940, The George Washington University	Va.
Gervasio, James Robert	N.J.	Gill, Grover, Bache, Jr.	D.C.
Gerwick, James Joseph	D.C.	Gill, Jean Marie	D.C.
Getter, Frank Harry	Pa.	Gill, John Worden	Calif.
Gettys, Paul Denning	D.C.	Gill, Robert James	Okla.
Gettys, Richard Forsyth	W.Va.	Gill, Roy Glasgow	
Geyer, Thomas Smithwick	S.C.	A.B. 1937, University of Oklahoma	
Geyer, Duane Albert	Md.	LL.B. 1940, Yale University	D.C.
Ghesling, William Thomas	D.C.	Gillard, William Henry	Tex.
Ghetzu, William Marvin	Va.	Gillean, Marfred Elwood	Mich.
Ghitman, Christine	Rumania	Gilleo, M. Altem	
Ghozlan, Edward Adolph	N.Y.	B.S.E. 1944, University of Michigan	D.C.
LL.B. 1941, Farouk University	Egypt	Gillespie, Elizabeth	Kans.
Giannone, Charles D.	N.J.	Gillespie, James C.	D.C.
Gibbons, Della Sue	Va.	Gillespie, Rees Bowen	Okla.
Gibbons, Joyce Helene	D.C.	Gillette, Edith Cowan	Va.
Gibbs, Charles Boyd	Ark.	Gillette, Warren	
Gibbs, Clarence Joseph, Jr.	D.C.	B.S. 1942, California Institute of Technology	D.C.
Gibbs, John William	N.J.	Gilliam, Frank Peter	
Gibbs, Julian Glenwood	Md.	B.M.E. 1937, Catholic University of America	Va.
Gibbs, Ray Allison, Jr.	Va.	Gilliam, Homer	D.C.
Gibbs, Richard DeArmond	D.C.	Gilligan, Malcolm Daniel	N.Y.
Gibbs, Robert H.	D.C.	Gillis, Beatrice V.	D.C.
B.S. 1942, Appalachian State Teachers College		Gillis, Harry Arthur, Jr.	
Gibbs, Verne Wesley	D.C.	A.B. 1942, Ohio Wesleyan University	D.C.
Giblette, John Franklin	Minn.	Gillman, Robert David	
Gibson, Elise McLaurin	N.C.	A.B. 1939, B.M. 1940, Yale University	
Gibson, Ervin Dewitt	Ill.	A.M. 1945, Columbia University	Va.
A.B. 1927, Northeastern University		Gills, Louis Catlin	Va.
Gibson, Franklin Pierce	Va.	Gillum, Elsie Althea	Pa.
B.S. 1941, Hampden-Sydney College		Gilman, Charles Francis	D.C.
Gibson, John Stanley, Jr.	D.C.	Gilman, Elizabeth M.	Md.
Gibson, Lucille Hill	Va.	Gilmore, Barbara Anne	
Gibson, Paul	D.C.	A.B. 1944, Hood College	Ill.
Gibson, Philip Aden	Ill.	Gilmore, Frank Peter	
Gibson, Stephen William	Va.	B.S. 1927, M.D. 1930, Loyola University	Mo.
Gibson, William Wilson, Jr.	D.C.	Gilmore, George Weber	Ala.
Giddings, Ernest	Md.	Gilroy, Lillian Rebecca	N.Y.
A.B. 1925, Western Michigan College of Education		Gimbel, Frank Xavier	D.C.
A.M. 1940, Michigan State College		Gimbel, Shirley	D.C.
Giddings, Gloria	N.J.	Gimble, Abraham Isaac	D.C.
Giddings, Merlin Ernest	Md.	B.S. 1943, The George Washington University	
Giese, Ruth Toni	Calif.	Gimpel, Albert Michael	D.C.
A.B. 1944, University of California		Gingell, Robert Bathur	Md.
Gieseking, Charles Frederick	D.C.	Ginsberg, Albert	D.C.
Giffin, Alberta Culbertson	D.C.	Ginsberg, William Kellner	D.C.
Giffin, Daniel Anthony	Oreg.	Ginsburg, Manny	Va.
B.S. 1943, Oregon State College		Giordano, Anthony James	
Gifford, Yale Wesley	Kans.	B.S. in B.A. 1939, Bryant College	Utah
Giglio, Nancy Ida	Md.	Giovacchini, Joseph Martin	D.C.
Gilbert, Frederick Stewart, Jr.	Fla.	Giovannetti, Mary Florence	
Gilbert, Howard	N.Y.	B.S. 1944, Wilson Teachers College	D.C.
Gilbert, Milton	Fla.	Giovanni, Margaret Hanraha	D.C.
Gilbert, Paul Edward, Jr.	D.C.	Girismen, Mehmer Fahir	D.C.
Gilbert, Stanley	Wis.	Girling, Gordon Bridges	Md.
Gilbertson, Kenneth Gordon	Md.	Girton, Jean Josephine	Mass.
A.B. 1940, Iowa State Teachers College		Giser, Harold Walter	Va.
Glechrist, Grace Margaret	Mo.	Gitlan, Barbara Ann	D.C.
Glechrist, Wayne Richard	Mo.	Gitomer, Millicent Louise	N.J.
Glede, James Charles	D.C.	Gittelman, Elinor Ann	Md.
Glee, Mary Elizabeth	Va.	Gittleman, Herman Max	Md.
Gildon, Billy Charles	D.C.	Giusta, Mary Eleanor	D.C.
Gillilan, James McCracken, Jr.	Va.	Given, Roland	

Givens, Stuart Ray	D.C.	Gnam, James Henry	Iowa
Glacy, Edward William, Jr.	Conn.	Gnash, Stephen Jefferson	Va.
Gladd, Clayton Monroe	D.C.	Gochberg, Lawrence	Conn.
Gladstone, Edward	N.Y.	Godbersen, Raymond Paul	D.C.
Glaeser, Harry William	Md.	Godbey, Gloria Swanson	D.C.
Glase, Claude Calvin	D.C.	Goddard, Barbara	D.C.
Glaser, Gerard Robert	D.C.	Goddard, James Lee	D.C.
Glaser, Stanley	N.Y.	Goddard, Janetta Haynes	Ohio
Glasgow, Isadore	N.Y.	Goddard, June Catherine	N.Y.
Glasgow, Norman Milton	Md.	Goddard, Paul Raymond	D.C.
B.S. 1943, University of Maryland		Godfrey, Raymond V.	
Glasgow, Robert I.	D.C.	B.S. 1935, State Teachers College, Buffalo	Va.
A.B. 1947, The George Washington University		Godman, John Robert	
Glaspey, Glen F.	Wash.	B.S. in E.E. 1933, B.S. in M.E. 1946, Oregon State College	Colo.
Glass, Elsie	D.C.	Godsey, Eleanor Dorette	Pa.
Glass, Jane Kitty	N.Y.	Goerning, John Rudolph	Md.
A.B. 1946, Queens College		Goff, Loyal Glenn	D.C.
Glass, Richard Pollard	Va.	Goffeng-Nielsen, Anbjorg Ording	Va.
B.S. 1919, United States Naval Academy		Goforth, George Tuttle	Md.
Glass, Thomas Samuel	Tex.	Gohibart, Mark Julian	Mass.
A.B. 1942, Tulane University of Louisiana		Gold, Abraham Melvin	N.Y.
Glasscock, Carolyn Fuller	Mich.	Gold, Lewis	
Glasscock, Thomas Ray	Tenn.	Gold, Morton Joseph	N.Y.
Glassford, Margaret Phelps	D.C.	A.B. 1940, Brooklyn College	
A.B. 1942, University of California		Goldbaum, Leo Robert	
Glassman, Gerald John	N.J.	B.S. 1934, Brooklyn College	N.Y.
Glassman, Vivian Leila	D.C.	M.S. 1938, New York University	
Glattly, Jan	N.C.	Goldberg, Cecile	
Glazener, Fred S.	D.C.	A.B. 1943, Hunter College	D.C.
Glazer, Martin	N.C.	M.S. 1944, Syracuse University	N.Y.
Glazier, Marion Herbert	D.C.	Goldberg, Charles Herbert	N.J.
Gleason, Fred Henry	Ariz.	Goldberg, David	Va.
Gleason, Frederick James, Jr.	D.C.	Goldberg, Fred	D.C.
Gleason, James Charles	D.C.	Goldberg, George Milton	D.C.
B.S. 1941, West Chester State Teachers College		Goldberg, Irving	
Gleeson, Geraldine Ann	Kans.	Goldberg, Jack	
Glenin, Leo Clarence	Ill.	Goldberg, Loretta	
Glenn, Arthur James	D.C.	A.B. 1936, New Jersey State Teachers College	D.C.
Glenn, Audrey Margaret	D.C.	Goldberg, Martin Herbert	D.C.
Glenn, Eldridge Myles	W.Va.	Goldberg, Monroe Bernard	
Glenn, James Frederick	Md.	B.S. 1938, Wilson Teachers College	
Glenn, Jean Claire	D.C.	A.M., The George Washington University	N.Y.
Glenn, John Forsyth C.	D.C.	Goldberg, Saymour	Md.
B.S.E. 1938, LL.B. 1940, University of Virginia		Goldberg, Seymour	D.C.
Glenn, Lewis Elwood	Iowa	Goldberg, Stanley	N.J.
Glenn, Rosemary	N.J.	Golden, James Lawrence	D.C.
Glennon, William Redus	N.Y.	Golden, Leopold	N.Y.
B.S. 1938, United States Naval Academy		Goldenberg, Melvin Myron	N.Y.
Glessner, John William		Goldenberg, Murray Arthur	D.C.
Glew, Donald Henry, Jr.	D.C.	Goldenberg, Seymour	D.C.
B.S. 1945, Yale University		Goldenberg, Solomon Alcone	D.C.
Glickman, Walter	D.C.	Goldfarb, Louise Marilyn	D.C.
Glickman, Elmer George, Jr.	D.C.	Goldfield, Selma Joan	N.Y.
B.S. in A.E. 1938, Rensselaer Polytechnic Institute		Goldfish, Noah	D.C.
Glime, William Warren	D.C.	Gordin, Milton	
Glisson, Janet Maria	Va.	B.S. 1938, Brooklyn College	N.Y.
Glorius, George Thomas, Jr.	D.C.	Golding, Cornelia Diane	D.C.
Glover, Charles Burton	Okla.	Goldman, Albert Lawrence	N.Y.
Glover, Donald Jackson	D.C.	Goldman, Alfred Merton	D.C.
Glover, Sarah Elizabeth	Va.	Goldman, Jacob	D.C.
Glovinsky, Sam	N.Y.	Goldman, Samuel Zachary	N.Y.
Gloyd, Mary Caroline	D.C.	Goldman, Shirley Ruth	D.C.
Gloyd, William Cromwell	Md.	Goldsand, Ronald Howard	D.C.
Gluck, Jay Fred	N.Y.	Goldsborough, Camilla Warfield	Ill.
Gluck, Juliette	Va.	Goldsman, Faiga F.	D.C.
Glueck, Anitra Joyce	Mass.	Goldsmit, Charles Francis	
Glynn, Ernest Belter	Mass.	Goldsmit, Herbert	
		B.Chem.Eng. 1940, College of the City of New York	D.C.
		Goldsmith, Theodore Harold	

Goldstein, Emanuel	D.C.	Gordon, James Kirke	Va.
Goldstein, Harold T.	Va.	Gordon, Lester Howard	Mass.
B.S. 1932, M.S. 1933, College of the City of New York		Gordon, Melton Michael	Pa.
Goldstein, Jack	N.J.	B.S. 1934, State Teachers College, Indiana, Pa.	
Goldstein, Lewis Meyer	R.I.	Gordon, Muriel	D.C.
Goldstein, Maxine Isabel	D.C.	A.B. 1942, University of Maryland	
Goldstein, Morton	N.Y.	Gordon, Randal Hunter	La.
Goldstein, Raymond Norman	D.C.	Gordon, Thelma	D.C.
Goldstein, Sidney Emanuel	D.C.	Gordon, Thomas Cooper	Va.
Goldstorm, Milton	Md.	Gordon, William Albert	Md.
Goldwine, Loretta Frances	Md.	Gordon, Zara	D.C.
B.S. 1939, St. Josephs College		A.B. 1947, Maryland University	D.C.
Goldy, Genevieve Rustvold	Va.	Gore, Mary Augusta	D.C.
Goley, Alfred Victor	D.C.	Gore, William Frederick	Tex.
Golubart, Mark Julian	Md.	Gorelick, Albert P.	D.C.
Golis, Joseph Francis	Mass.	Gorin, Leonard	Mass.
Golob, Jeanette Malin	N.Y.	Goss, Elizabeth	Nebr.
A.B. 1946, The George Washington University		Gotschall, Gale Parkison	Va.
Golodner, Sylvia	Del.	Gottesman, Alexander Murcy	D.C.
Golovin, Nicholas E.	D.C.	Gottlieb, Alvin Lawrence	D.C.
A.B. 1934, A.M. 1936, Columbia University		Gottlieb, Sylvia B.	
Gomez, Carlos M.	P.R.	A.B. 1942, Hunter College	
Gonsi, Sulo Benhard	D.C.	A.M. 1946, The George Washington University	Md.
B.S. 1939, University of Minnesota		Gottschalk, Barbara Ottilie	
Gonda, Helen Suzanne	Pa.	A.B. 1928, Smith College	
Gonzales, Hernando	D.C.	A.M. 1932, University of Arizona	D.C.
Gonzales, Irma Eneida	P.R.	Gottscho, Marie Helene	D.C.
A.B. 1942, The George Washington University		Gottshall, William Holt	D.C.
Gooch, Dennie, Jr.	Ky.	Gouge, John Oscar	D.C.
Gooch, Penny Ray	N.C.	Gouge, Susan Cornelia	N.Y.
Good, Bernard William	Va.	Gould, George Marvin	D.C.
Good, Charles Lloyd	Ind.	Gould, Louise Stewart	Ohio
B.S. in Ch.E. 1942, Purdue University		Gould, Stanley Kay	D.C.
Good, Frederick Dale	Ohio	Goumas, Nicholas Peter	Ill.
A.B. 1944, Otterbein College		Gourley, Evelyn Mae	
Good, Gloria Juanita	Va.	B.Ed. 1939, Illinois State Normal University	Utah
Good, Norman Leese	D.C.	Gower, Mont Alva	Ill.
Good, William Horsley	D.C.	Grabowski, Edwin F.	Ala.
Goodall, Paul Gilbert	Ohio	Grace, John Lamar, Jr.	
Goode, Marian Elizabeth	Md.	B.S. 1938, Howard College	D.C.
Goodell, George Henry	D.C.	Grady, Doris Katherine	D.C.
Goodman, Clifford James	Ariz.	Grady, Florence Margaret Moran	
A.B. 1938, Henderson State Teachers College	Ark.	B.S. 1939, Marywood College	
Goodman, Natalie	D.C.	A.M. 1946, University of Georgia	Md.
Goodnight, Lyman Evans	N.Y.	Grady, James Louis	Miss.
Goodpasture, Maurice Carroll	Tex.	Grady, James Theron	R.I.
A.B. 1941, Texas Technological College		Grady, Joseph William	D.C.
Goodrich, Charles David	Va.	Grady, Robert Morris	Md.
Goodrich, Richard Samuel	Calif.	Graef, Robert H.	Va.
Goodwin, Lenore G.	D.C.	Graff, Raymond Johnston	S.C.
Goodwin, Norton	D.C.	Graham, Doris Madge	Pa.
A.B. 1938, Harvard University		Graham, Edward Regis	Md.
Goodzey, Walter Vincent	Ill.	Graham, Eunice Marguerite	D.C.
B.S. 1941, University of Illinois		Graham, Florence Watkins	
Gould, Louise Stewart	Colo.	B.S. 1931, Madison College	D.C.
Gorbach, Woodrow Wilson	Conn.	Graham, George Greenfield, Jr.	W.Va.
Gordon, Albert	N.J.	Graham, James Wollard	
Gordon, Bernard	D.C.	B.S. 1946, The George Washington University	D.C.
Gordon, Chester M.	N.Y.	Graham, John Alexander	D.C.
B.S. 1938, M.S. 1943, College of the City of New York		Graham, John Vincent	D.C.
Gordon, Francis Guthrie, Jr.	Va.	Graham, Mary Anne	Tex.
Gordon, Francyne	D.C.	Graham, Robert Albary	D.C.
B.S. 1946, The George Washington University		Graham, Vivian Ruth	Mass.
Gordon, Haralson	D.C.	Graichen, Charles	D.C.
		Graim, Richard Joseph	Ill.
		Gramann, Robert George	Md.
		Grammer, David Allen, Jr.	
		B.B.A. 1947, University of Texas	

Grandstaff, Sarah Katherine B.S. 1941, Middle Tennessee State College	Tenn.	Green, Margaret Frances	Mass.
Granger, Patricia Laura	D.C.	Green, Mary Frances	Ala.
Grant, Charles Randall	D.C.	Green, Mary Margaret	Md.
Grant, Charmian Ernestine	D.C.	Green, Norman	N.Y.
Grant, James Augustus	Ala.	Green, Richard Etter	D.C.
Grant, Leon Marcellus	Md.	Green, Robert Mason	R.I.
Grant, Leonard J.	N.Y.	Green, Samuel	D.C.
Grant, Nancy Lee	D.C.	Green, Sara T.	Md.
Grant, Orland Wolcott	N.J.	Green, Shirley Mae	D.C.
Grantham, Rodney Elliot B.S. in E.E. 1942, Purdue University	D.C.	Green, Verda Belle	Ohio
Grantham, Theodosia	Ga.	Green, Walter Irving	D.C.
Grape, Robert Dusten	D.C.	A.B. 1937, University of Maine	D.C.
Grapes, Robert Lavine	Va.	Green, Willard Arthur	Ohio
Grass, Louis William	D.C.	Green, William Oliver	D.C.
Grasser, Emil Ernst, Jr.	Pa.	Greenawalt, Clarence Robert, Jr.	D.C.
Grasso, Michael	D.C.	Greenbank, Richard Kelly	D.C.
B.S. 1946, Bucknell University	D.C.	Greenbaum, Charles	Mass.
Grassy, Richard George	N.Y.	Greenbaum, Evelyn	D.C.
B.S. 1933, University of Cincinnati	Va.	Greenberg, David Leonard	N.J.
Grau, Seymour	Va.	Greenberg, Gloria	Va.
Graul, Herbert George	Va.	Greenberg, Paul Herman	Md.
Graves, Eliot Boyd	D.C.	Greenberger, Helen Gertrude	D.C.
A.B. 1932, A.M. 1935, College of William and Mary	D.C.	Greenblat, Balfour Sidney	Conn.
Graves, Ruth Brown	D.C.	Greene, Barbara Heloise	D.C.
Gravitt, Dwight Lee	D.C.	Greene, Gale Kensingtonford	D.C.
Gravitz, Melvin	D.C.	Greene, Harriet Elizabeth	Va.
Gray, Ann Agatha	Mass.	Greene, Jesse Lester	Md.
Gray, Daniel William	D.C.	Greene, Patricia Ross	Md.
Gray, Frederick Charles, Jr.	D.C.	Greene, Richard Louis	D.C.
Gray, George B.	Md.	Greene, Robert Ellis	D.C.
Gray, James Louis	Va.	Greene, Sondra Robert	Idaho
Gray, Lawrence James	Va.	Greenfield, George Albert	D.C.
Gray, Lawrence U.	Va.	A.B. 1938, College of Idaho	N.Y.
Gray, Louis Patrick III	Va.	Greenhalgh, Henry L.	N.Y.
B.S. 1940, United States Naval Academy	D.C.	Greenhouse, Leon	N.Y.
Gray, Phyllis D. S.	N.C.	Greenhouse, Samuel W.	N.H.
Ph.B. 1926, Brown University	N.C.	B.S. 1938, College of the City of New York	Md.
Gray, Robert Donald	N.C.	Greenlaw, Albert Henry	Ill.
Gray, Robert McDonald	N.C.	Greenleaf, Elizabeth B.	Ind.
A.B. 1929, LL.B. 1932, University of North Carolina	Wash.	A.B. 1917, Vassar College	D.C.
Graybeal, John Olin	Va.	Greenlee, Davis Lashley	D.C.
B.S. 1943, College of Puget Sound	D.C.	Greenlee, Robert Leonard	D.C.
Grayer, Oscar Haskell	Va.	Greenspan, Lorraine	D.C.
Grayson, Howard Avory	Oreg.	Greenspan, Marshall Eli	D.C.
Grayson, Sibyl Doris	D.C.	B.S. 1940, Massachusetts Institute of Technology	D.C.
Greathouse, Wayne Curtis	D.C.	Greenspan, Norman Aaron	N.Y.
Greaver, Vernon Elmer	D.C.	Greenstein, Paul S.	N.Y.
Greaves, Harley C., Jr.	D.C.	Greenstein, Sidney	N.Y.
Greco, Evelyn M.	D.C.	Greenwald, Douglas	D.C.
A.B. 1946, University of Maryland	D.C.	Greenwald, Leanne Klein	D.C.
Great, Mary A.	Md.	Greenwald, Norman David	N.Y.
Green, Arleigh William	Va.	Greenwald, Robert Frederick	N.Y.
Green, Berryman	D.C.	Greenwood, Walter Bart	D.C.
Green, Dallas Shadrach	Va.	B.S. 1943, The George Washington University	D.C.
Green, Doris Marcella	D.C.	Greenzaid, Judah	Va.
Green, Enid Caldwell	Ill.	Greer, Anne Carolyn	D.C.
Green, Eugene Wendell	D.C.	Greer, Thomas Jefferson, Jr.	Calif.
Green, Harold Arnold	Md.	Gregg, Charles Robert	D.C.
Green, Irene Bertha	Va.	A.B. 1941, University of California	D.C.
Green, Jess Downing, Jr.	D.C.	Gregg, James Clifford	D.C.
A.B. 1944, University of Kansas City	D.C.	Gregg, Oris Cockerill	D.C.
Green, Leonard	D.C.	B.S. 1927, United States Naval Academy	D.C.
Green, Lester Bertleson	D.C.	Gregg, Phyllis Pearson	D.C.
B.S. 1943, University of Idaho	Va.	Gregory, Elizabeth Ann	S.D.
Green, Lillian Bainbridge	Va.	Gregory, Hugh Elroye	Va.
		Gregory, Jack Neil	D.C.
		Gregory, Jesse Manning	N.Y.
		Gregory, Lillian	
		Gregory, William Frederick	

Gregson, Robert Franklin, Jr.	Iowa	Grona, LeRoy	D.C.
Greig, Aline Corton	N.Y.	Grooms, Gordon Lee	D.C.
Grenadier, Albert Harold	Va.	Gros, James Richard	Va.
Grenan, Marie Margaret	Md.	B.S. 1940, University of Michigan	
Gresham, Martha Eleanor	S.C.	Gross, Isador	D.C.
A.B. 1936, Lander College		A.B. 1937, Brooklyn College	Ohio
Greshy, Marion E.	D.C.	Gross, Jean Elizabeth	N.Y.
Greteman, Genevieve Mary	Iowa	Gross, Martin	Wis.
Grey, Alberta Luella	Mich.	Gross, William, Jr.	Miss.
Gridley, Cecil John, Jr.	D.C.	Grossman, Carmen Era	D.C.
Grier, Harold Thomas	D.C.	Grothe, Frances Cere	D.C.
Griesemer, Edward Thomas	Md.	Grove, Allan Harrison	Va.
Griest, Priscilla Elaine	D.C.	Grove, Jesse Barrett, Jr.	N.Y.
Griffey, Mary Virginia	Ky.	Groveman, Joseph Eric	Mich.
Griffin, Charles Edward	Va.	Groves, Albert Ray	D.C.
Griffin, Charles William, Jr.	Va.	Groves, Nancy Alice	D.C.
Griffin, Lindon Larkin	Md.	Groves, Stanley Corley	D.C.
Griffing, Lloy Howard	Calif.	Groy, John Thomas	D.C.
Griffing, Willard Earl	N.Y.	Grubb, Gene Marie	Pa.
Griffis, Barbara Marjorie	Pa.	Grubb, Stephen	Md.
Griffith, David John	N.J.	Grubbs, Violet David	Va.
Griffith, Eugene Everett	Tenn.	Grudinski, Warllw Louise	D.C.
A.B. 1927, The George Washington University		Grundstein, Nathan David	Va.
A.M. 1937, Columbia University		A.B. 1935, M.S. 1936, Ohio State University	
Griffith, Janet Marjorie	D.C.	Ph.D. 1943, Syracuse University	
Griffith, Kenneth Edward	Mich.	Grumer, Elaine	D.C.
Griffith, Lera Evelyn	Va.	Grunsten, Russell Carl	Va.
Griffith, Rubye Elizabeth	Tenn.	Grunwell, Robert Lockwood	D.C.
Griffiths, Mary Cecelia	Va.	Gruszerky, Nadya Eugania	D.C.
Grigg, Betty Virginia	D.C.	Grzeszkiewicz, John Joseph	Pa.
Griggs, Lorraine	D.C.	Guazzo, Dante Edward	N.J.
A.B. 1945, The George Washington University		B.C.S. 1937, New York University	Va.
Grigsby, Roberta Josephine	Va.	Guenther, Louis Charles	
Grill, Edith Tapper	N.Y.	A.B. 1934, Southwestern College	
A.B. 1942, Brooklyn College		A.M. 1938, University of Pittsburgh	N.Y.
Grill, Murry Myron	N.Y.	Guerin, Bernard K.	Tex.
A.B. 1940, Brooklyn College		Guerra, Alfonso Angel	D.C.
Grillo, Francis Joyner	D.C.	Guerra, Grace	Ohio
Grimes, Daniel Leonard	Va.	Guerra, Mario	D.C.
Grimes, Elmer Wilson	D.C.	Guerra, Serafin Lawrence	Va.
B.S. 1939, Wilson Teachers College		Guerrant, William Samuel, Jr.	D.C.
Grimes, Winifred Wright	Va.	Guervitz, Leon	Va.
Grimlanf, Neal G.	Tex.	Guess, Theresa Marguerite	Conn.
Grimm, Floris Taylor	D.C.	Guida, Doris Ann	Va.
A.B. 1937, Shepherd State College		Guilbert, Edward Hunt	
Grimm, Holmes Randolph, Jr.	Va.	B.S. 1931, United States Naval Academy	
B.S. 1943, Medical College of Virginia		M.S. 1941, Massachusetts Institute of Technology	D.C.
Grimm, James Kimber, Jr.	Pa.	Guild, Chester Henry Moore	Ill.
A.B. 1942, Pennsylvania State College		Guilfoil, John Henry	D.C.
Grimm, Robert John	N.Y.	Guilford, Elmer Robert	Va.
Grimmett, Talmage, Pomeroy	Va.	Guill, Grace Dorothy	
Grimwood, Gordon B.	Kans.	A.B. 1946, University of Wisconsin	D.C.
Grimberg, Charles Aaron	D.C.	Guillet, Mary Harriet	Va.
Grinnell, John Robert	Mass.	Guinther, Ralph Thomas	
Grisar, Herbert Sanford	N.J.	B.S.C. 1930, Temple University	D.C.
Griscom, Diana Morris	N.Y.	Gulbrandson, Don Ivor	
Grisel, Charles Robert	N.J.	B.C.E. 1941, The George Washington University	N.Y.
Griswold, Dwight Louis	Ohio	Gulewicz, Edward John	Va.
B.S. 1944, Grove City College		Gulick, Richard Green	Ill.
Grodin, Burton	N.Y.	Gullett, John Hungerford	Md.
Grodin, Herbert	N.Y.	Gulliver, Ann Derky	Md.
Groening, Ralph Edward	D.C.	Gump, Lyndon Jay	N.Y.
Groff, Archie Edward	Tex.	Gumpell, Roy Cedric	D.C.
A.B. 1941, Rice Institute		Gunnell, Donald West	N.Y.
M.D. 1944, Harvard University		Gunod, Seymour David	D.C.
Grogan, John Barry	Va.	Gunther, Mary Alyce	D.C.
Grogan, Ruth Eileen	Wis.	Gunther, Robert Muir	D.C.
Gromfne, Isadore Jacob	N.Y.	Gunwell, Donald West	D.C.
A.B. 1940, University of Buffalo			

Guren, Sheldon B. B.B.A. 1944, Western Reserve University		Va.	Halbmillion, Victor B.S., M.S. 1943, Columbia University	D.C.
Gurganus, Anna Carolina		D.C.	Hale, David Jones B.S. 1928, Indiana State Teachers College	D.C.
Gurtz, Robert Francis		Va.	Hale, Julia Bowen	Va.
Gurule, Mary Lydia		N.M.	Hale, Roger Curtis	Kans.
Gusdorf, Melvin Morris, Jr.		D.C.	Hale, William Robert	D.C.
Gustafson, Edsel Warren		Va.	Hallett, Maxine	D.C.
Gustafson, Gerald Norman		Pa.	Haley, Louis Albin	Va.
Gustafson, Jean Anne		D.C.	Haley, Mary Ann	Md.
Gustafson, Joan Clara		D.C.	Haley, Peter John	Va.
Gustafson, Melbourne A.B. 1938, Augustana College		Va.	Haley, Violet Lowry	Va.
Guth, Herbert J.		N.Y.	LL.B. 1933, National University	Conn.
Gutheim, Marjorie Frye		Mass.	Halish, Walter G.	N.J.
A.B. 1937, A.M. 1938, Radcliffe College			Hall, Allan	Fla.
Guthrie, John Conaughty		D.C.	Hall, Bernadette M.	D.C.
A.B. 1937, Williams College			Hall, Betty Aloysia	Calif.
A.M. 1939, Columbia University			Hall, Blanche Ann	Miss.
Guthrie, William Joseph, Jr.		Va.	Hall, Byron Eugene	D.C.
Gutierrez del Rio, Blanca N.		P.R.	Hall, Cleo	D.C.
A.B. 1931, University of Puerto Rico			Hall, E. Juanita	Pa.
Guy, David Roger		Mass.	Hall, Frank Earl	D.C.
B.S. 1940, United States Military Academy			Hall, James Granville, Jr.	Va.
Guy, Leroy Stanley		Md.	Hall, James Herrick	D.C.
Guy, Walter Martin		D.C.	Hall, James Morgan	D.C.
Guyman, Roy		Ill.	Hall, Jonathan	D.C.
	H		A.B. 1935, Rollins College	D.C.
Haack, Clifford William		D.C.	Hall, Joseph Alexander, Jr.	D.C.
Haack, Louise Bender		D.C.	Hall, Lillie Margaret	D.C.
A.B. 1946, The George Washington University			Hall, Mzie Jackson	Ohio
Haapanen, Ethel Phyllis		Mass.	Hall, Norman Chapman	D.C.
Haas, Emily Rose		D.C.	Hall, Phyllis Anne	Ga.
Haas, Vernard Theodore		D.C.	Hall, Ross Campbell	N.Y.
Haas, Wilbert George		Nebr.	Hall, Samuel Roy	Ohio
Haber, William Frederick		D.C.	B.S. 1940, New York University	
Haberman, David Isadore		Md.	Hall, Wilson Luther	D.C.
Hacker, Donald Edward		Mich.	A.B. 1943, College of Wooster	
Hackett, Donald Joseph		R.I.	Hallberg, Ernest Van	Ill.
Hackl, Muriel		D.C.	A.B. 1942, University of Florida	
Hackman, Robert Joseph		D.C.	Hallen, Ralph R.	
Haddad, Adele Sylvia		Va.	B.E. 1942, North Illinois State Teachers College	D.C.
Haddox, Blaine M.		Va.	Haller, Edna Louise	N.J.
Haddox, Dallas Doryl		Ill.	A.B. 1946, Western Maryland College	D.C.
Hadraba, Francis Louis		Ohio.	Hallgren, Arthur George	D.C.
Haefele, Carlton Walthert		D.C.	Halliday, Christine Rhoda	D.C.
B.S. 1942, Case School of Applied Science			Halliday, William Ross, Jr.	Calif.
Haffer, Hilda Thompson		D.C.	A.B. 1946, Swarthmore College	Pa.
B.S. 1938, Wilson Teachers College			Halligan, Bernard Francis	Va.
Hagan, William Joseph		Mich.	Hallman, Clarence Kenneth	Pa.
Ph.B. 1942, University of Detroit			Hallman, Pauline Pearl	Va.
Hagedorn, Charles		D.C.	Halman, Shelly LaMonte	D.C.
Hagedorn, Robert Lee		D.C.	Hallmark, Nelson Thane	D.C.
Hageny, Marion Lucille		Wis.	Hallock, James Edward	D.C.
Hager, Florence Betty		D.C.	Halloran, Edward Roosevelt	D.C.
Haggart, Jane		D.C.	LL.B. 1931, Columbia University	
Hahn, David E.		W.Va.	Halpern, Gloria	
Haight, Donald James		Va.	Halstead, Mervin	
Haigler, Wilson Durand		D.C.	B.S. 1930, United States Naval Academy	Nev.
Hair, Maurice Etheredge		S.C.	Ham, Richard Digby	D.C.
Hairar, Walter Joseph		D.C.	Ham, Walter Eugene	Va.
B.S. 1944, Georgetown University			Ham, William Albert	Ill.
Haithcock, Maynard Kitchin		N.C.	Hamann, Francis Carl	Md.
Haker, David Emanuel		D.C.	Hambide, Deborah	Tenn.
Halak, Eleanor B.		N.J.	Hamblen, Dana Harmon	D.C.
Halberstadt, Nathaniel Herbert		N.Y.	Hamburg, Shirley E.	D.C.
Halbert, Delores Agnes		D.C.	Hamburger, Ada Minna	Wis.
			Hamburger, Irma Belle	N.Y.
			Hamilton, Edwin Earl	
			Hamilton, Harriett H.	
			Hamilton, Howard Pinner	

Hamilton, Jack Robert	Va.	Hankey, Marion M.	D.C.
Hamilton, James Russell	D.C.	A.B. 1944, The George Washington University	
Hamilton, John Newcomb	Va.	Hanley, Edward John	Conn.
B.S. 1935, University of Maine		B.S. 1942, University of Connecticut	D.C.
Hamilton, Lloyd William	Nebr.	Hanna, Edward Charles	Kans.
Hamilton, Margaret Anne	Ind.	Hanna, Eleanor D.	
Hamilton, Samuel Graham	Mass.	B.S. 1931, Kansas State College of Agriculture and Applied Science	D.C.
Hamilton, Sydney Emanuel	D.C.	Hanna, Elinore Anne	D.C.
Hamilton, Verna Steines	D.C.	Hanna, Jane Edwards	Va.
A.B. 1945, The George Washington University		Hanna, Peter John	
Hamilton, William Pitch	D.C.	B.S. 1938, Virginia Polytechnic Institute	W.Va.
Hamlin, Edmund Tarr	Wis.	Hannon, Fred Lowrie	D.C.
Ph.B. 1926, University of Wisconsin		Hannum, Norris Hamilton	D.C.
Hamlin, Theodora Grace	Fla.	Hanowell, Ernest Goodin	
Hamm, Charles Sherman	N.Y.	A.B. 1946, The George Washington University	Va.
A.B. 1946, The George Washington University		Hanowell, Para Jean Hall	
Hamm, Norma Esther	Va.	A.B. 1942, University of California	D.C.
Hammack, Julian Carroll, Jr.	D.C.	Hansen, Arline Anderson	D.C.
Hammars, Thomas Berry	Md.	Hansen, Gordon Henry	D.C.
Hammer, David Edwin	Ill.	Hansen, Herbert Orville	D.C.
Hammerl, Arthur Joseph	D.C.	Hansen, James Richard	D.C.
Hammerl, Clara Maxcene	D.C.	B.S. 1935, United States Naval Academy	
Hammerly, George Preston	Va.	Hansen, John Sweetland	Md.
Hammersla, Nancy Jane	D.C.	A.B. 1941, University of California	
Hammett, John Charles	D.C.	Hansen, John Walter	Conn.
Hammond, Georgina Louise	N.J.	Hansen, Juel Woods	D.C.
Hammond, John Gaines	S.C.	Hansen, Margaret Carolina	D.C.
B.S. 1940, Clemson Agriculture College		Hansen, Martin Edward	D.C.
Hammond, Robert Braden	Md.	Hansen, Ruth Florence Elizabeth	Wis.
B.S. 1943, University of Maryland		Hansen, Walter Daniel	D.C.
Hammons, Att Wingfield, Jr.	Miss.	Hansford, Verda Pauline	Ky.
Hamrick, William A.	Va.	Hanson, Bradley Stuart	Calif.
B.S. 1934, Oklahoma Agricultural and Mechanical College		Hanson, Burton S., Jr.	D.C.
Hanshire, Ruth R.	Hawaii	Hanson, Jean Lavonne	D.C.
Hanby, Barbara Louise	Md.	Hanson, John Edward	
Hanchak, John Andrew	D.C.	B.S. 1940, University of Minnesota	Va.
Hanck, Nancy Rika	D.C.	Hanson, Katherine Lillian	Pa.
Hancock, John Cochrane	Md.	Hanson, Leo Derwood	N.J.
A.B. 1943, Western Reserve University		Hanson, Richard Eugene	Md.
Hancock, John Harrison	Va.	Hanson, Robert Milton	Maine
A.B. 1938, Hampden-Sydney College		Hanson, Virginia Alice	N.Y.
Hancock, Merle Henry	Va.	Hantman, Alfred	
Hancock, Nell	Tenn.	A.B. 1939, Brooklyn College	S.C.
Hancock, Parker Dunn	Ind.	Hantzog, George Benjamin, Jr.	Pa.
L.L.B. 1937, Indiana University		Hanyok, Andrew	Nebr.
Hancock, Quinlay Harris	Va.	Hapeman, Lucy Ann	
Hand, Rowland Cartlidge	Ohio	A.B. 1946, University of Nebraska	N.Y.
B.E.E. 1943, University of Detroit		Harber, Leonard Coleman	Pa.
Handleman, Chester	Mass.	Harbison, Mary Lucille	N.J.
A.B. 1941, Clark University		Harbold, William Kump	Conn.
Handler, Wilfred	N.Y.	Harde, Dudley Brown	
Handran, Llewellyn	D.C.	A.B. 1927, Yale University	Va.
Handte, Frederick	Md.	Hardenbergh, Robert Bruce	Md.
Handy, Anne Elizabeth	Va.	Hardesty, Leila Virginia	
B.S. 1943, Madison College		B.S. 1941, University of Maryland	Va.
Handy, Howard Coyner	Va.	Hardin, Harold M.	D.C.
Handy, John Bruce, Jr.	D.C.	Hardin, Keith Marvin	Maine
A.B. 1943, Washington and Lee University		Harding, Beniah Conrad	
Handy, Marena Brickell	N.C.	A.B. 1942, Colby College	D.C.
Hanes, Betty R.	Ohio	Hardwick, Sarah Kathryn	D.C.
Hanes, Rachael Woody	Idaho	Hardy, William, Jr.	
Haney, Donald Warren	D.C.	A.B. 1929, The George Washington University	Wash.
B.S. 1941, University of Illinois		Hardy, William McClure	
Haney, Florence Louise	Va.	B.S. 1945, University of Oregon	Ark.
Haney, Joyce Smith	D.C.	Hargrove, Freda V.	Md.
Hanford, Ann Carole	Va.	Hargy, Frances Robert	
Hange, Esther Else Dalskov	Denmark		
Faglorerinde 1943, K.t.F. Copenhagen			

Haringer, Albert Michael	Va.	Harris, Louis James	N.Y.
B.S. 1933, The George Washington University		A.B. 1932, Cornell University	
Harkleroad, Betty Bruce	Va.	L.L.B. 1938, J.S.D. 1942, Brooklyn Law School	Okla.
Harkless, Edna	Va.	Harris, Paul Austin	D.C.
Harkness, James Willard	Pa.	Harris, Ray Baker	D.C.
B.S. 1932, Juniata College		Harris, Raymond Ellsworth	D.C.
M.Ed. 1938, Pennsylvania State College		Harris, Reed	Va.
Harkness, William Dalzell	Va.	Harris, Richard Anstine	D.C.
Harlan, Daniel Dunaway	Ohio	Harris, Robert Hyman	D.C.
Harlan, John Cooper	Va.	Harris, Roy A.	D.C.
Harlan, Marjorie Elizabeth	Md.	Harris, Ruth Ann	Fla.
Harloff, William Carroll	Md.	Harris, Samuel Henry W.	Va.
Harman, Arthur Crawford, Jr.	Md.	Harris, Shirley Rose	
Harmon, Albert Lawrence	D.C.	A.B. 1944, Wellesley College	D.C.
Harmon, Ernest Emery	Md.	Harris, Susanne L.	Md.
Harmon, Francis Lyman	Md.	Harris, Victor	D.C.
B.S. in E.E. 1939, Michigan State College		Harris, Willie Dawson, Jr.	N.C.
Harmon, Georgia Avelina	D.C.	Harris, Zebb Jennings	Md.
Harmon, Gregory U.	D.C.	Harrison, Alexander	D.C.
L.L.B. 1912, University of Buffalo		Harrison, Archibald Chapman	D.C.
A.B. 1945, The George Washington University		Harrison, Bernard Arnold	D.C.
Harmon, Robert	D.C.	Harrison, Byron Edward	Va.
B.S. 1941, University of Maryland		Harrison, David Warren	Va.
Harmon, Roland Alfred	D.C.	Harrison, Donald Roy	D.C.
Harnden, Mary S.	N.Y.	Harrison, Haldon Roberts	D.C.
A.B. 1946, Smith College		Harrison, Hinda Hannah	Va.
Harness, Charles Leonard	Tex.	Harrison, John Houston	D.C.
B.S. 1942, L.L.B. 1946, The George Washington University		A.B. 1946, University of Virginia	Mass.
Harper, Doris Claire	Md.	Harrison, Joy Joan	D.C.
Harper, Edith Elizabeth	D.C.	Harrison, Louis Pincus	D.C.
Harper, Lamar Emory	D.C.	Harrison, Mark	Ga.
Harper, Lawrence Mervin	Pa.	Harrison, Mary Louise	Pa.
A.B. 1942, Pennsylvania State College		Harrison, Robert Edwin	Ohio
Harper, Lucille U.	La.	Harrison, Robert Scott	Pa.
Harper, Maynard Stull	Md.	Harrison, Rose Marie	D.C.
Harper, Richard Howard	D.C.	Harrison, Ruth	D.C.
Harper Robert Charles	D.C.	Harrison, Thelma Winifred	D.C.
Harpster, Lyndale Roberta	La.	Harron, Meyer Jacob	
Harrigan, Harvey Paul	D.C.	Harrow, Lee Salem	
Harrington, Alice Corinne	Calif.	B.S. 1946, The George Washington University	Va.
B.S. 1940, Alabama State Teachers College, Florence		Harrow, Leon Vaughan	N.Y.
Harrington, Charles Wilmott, Jr.	Wash.	Harrow, Robert Lee	D.C.
Harrington, Joseph, Michael	Iowa	Harry, Harry Morgan	D.C.
A.B. 1945, State University of Iowa		Harshman, Patricia Lucy	Mo.
Harrington, Mary Beth	D.C.	Hart, Barbara Marie	Pa.
A.B. 1946, State University of Iowa		Hart, Jack Solomon	D.C.
Harrington, William Reginald	Va.	Hart, Nelson Perry	D.C.
Harris, Anne Meade	Va.	Hart, Priscilla M.	Ill.
Harris, Beverly Travers	D.C.	Hart, Richard Foreman	D.C.
Harris, Carl August	D.C.	A.B. 1943, Harvard University	
A.B. 1943, University of Maryland		Hart, Robert Norton	D.C.
Harris, Danah Jane	Calif.	B.S. 1941, Wilson Teachers College	
Harris, David Edwin	Va.	Hart, Roberta Ann	
Harris, Elizabeth Lea	Va.	A.B. 1945, University of New Mexico	S.D.
Harris, Emmett Watkins	D.C.	Hart, Seward Lyman	D.C.
Harris, F. Lucille	Calif.	A.B. 1938, Yankton College	N.M.
A.B. 1929, A.M. 1945, The George Washington University		Hart, William Landrum	
Harris, Field	D.C.	Hart, Wilson Ritter	Pa.
Harris, Forest Klaire	D.C.	A.B. 1942, University of New Mexico	Va.
Harris, Fred	D.C.	Hartenstein, Ruth Lucy	
Harris, Fred C.	D.C.	Harter, Kenneth Wilson	
Harris, Herschel	D.C.	B.S. 1934, Kansas State College of Agricultural and Applied Sciences	Md.
Harris, James Edgar	Tex.	Hartle, Rexford Holmes	Miss.
A.B. 1940, Hardin-Simmons University		Hartley, Frances	D.C.
Harris, Joe Milton	Tex.	Hartley, Jean Doris	Md.
Harris, John Alfred	D.C.	Hartley, Rexford Francis	D.C.
B.S. 1946, University of Illinois		Hartling, Robert Hind	D.C.
		Hartman, Howard Kendal	D.C.

Hartman, William J.	Md.	Haycraft, Donald Warren	Va.
Hartness, Laura Mae	D.C.	Hayes, Edward Joseph	Conn.
Hartney, James Cuthbert	D.C.	Hayes, Elliot Kerwin	Md.
Hartsook, Wallace Woodrow	D.C.	Hayes, Frances Guidrey	D.C.
Hartzog, George Benjamin, Jr.	S.C.	A.B. 1935, Radcliffe College	
Harvey, Frederick Holman	D.C.	Hayes, James Delano	Va.
Harvey, John Wilson	Tenn.	Hayes, Jewell Ann	D.C.
Harvey, Lloyd LaQuill	Fla.	Hayes, Joe	Va.
Harvey, Martha Ann	Va.	Hayes, John Hamilton	D.C.
Harvey, Robert Henry	D.C.	A.B. 1941, Dartmouth College	
Harvey, Ruth Reinhardt	D.C.	Hayes, John William	N.Y.
Harwood, William Eugene, Jr.	D.C.	A.B. 1939, Fordham University	
Harwood, William Robert	D.C.	Hayes, John William	Va.
Hash, Betty Louise	D.C.	Hayes, Lloyd Donald	Okla.
Hashim, John Sarkise	N.H.	Hayes, Mabel Hannah	D.C.
B.S. 1946, University of New Hampshire		Hayes, Marjorie Israelson	Va.
Haskell, Benjamin Paul	Md.	Hayes, Stanley Wilton	D.C.
B.S. 1942, University of Kentucky		Hayes, Webb Cook	Ohio
Haskell, Boris	Mass.	A.B. 1942, Yale University	
Haskell, James K.	D.C.	Hayley, Basil	Va.
Haskell, June Leslie	D.C.	Hayman, Harry	D.C.
Haskin, Nancy Gay	D.C.	B.S. 1938, New York University	
Haskins, Margaret Varda	D.C.	Haynes, Aubrey Franklin	Tenn.
Haslup, Allen Lee	D.C.	Haynes, Chester St. George	D.C.
Haslup, Lemuel Allen	Fla.	Haynes, Claude Leon, Jr.	D.C.
B.S. 1917, University of Maryland		Haynes, Martha Frances	Ky.
LL.B. 1934, The George Washington University		Haynes, Norma Edith	Va.
Hassell, Hugh Huntington	D.C.	Haynes, Owens	Ky.
Hastings, Delores Arloens	D.C.	Hays, John, Jr.	Tex.
Hastings, Dorothy Louise	Wis.	Hays, Lawrence Augustus	D.C.
B.S. 1943, Wisconsin State Teachers College, Oshkosh		Hays, Raymond LeRoy	D.C.
Hastings, Dwight Fellows	D.C.	A.B. 1946, The George Washington University	
Hastings, James Riley	D.C.	Hays, Richard Leland	Kans.
Hastings, William Harris	Conn.	Hayward, Robert Jay	Va.
Haswell, Judith Ruth	Va.	Hazan, Solomon J.	N.Y.
Hatch, Elaine	Utah	Hazur, Bernard John	Va.
Hatch, Francis Joseph	D.C.	Hazur, Paul John	Va.
Hatchell, Henry Thomas	S.C.	Head, Alnaria	D.C.
Hathaway, Ann Kennard	Va.	Headley, Harvey Wayne	Va.
Hathaway, Richard Dean	Ind.	Headley, Richard Burt	Va.
Hathaway, Robert Glenn	D.C.	Headman, Tono Evalt	Va.
Hathcote, Martha Luncil	D.C.	B.E.E. 1941, University of Minnesota	
Hatton, George Mike	D.C.	Headrick, Thomas W.	D.C.
Hatton, Robert William	D.C.	Heal, Delight	D.C.
Hauck, Raymond Leahich	D.C.	Heald, Ruth Virginia	D.C.
Hauck, William McRae	Ind.	Healey, Alan John	D.C.
Haugh, Laura Elizabeth Cox	W.Va.	Healy, John Francis	
Haughey, Paul T.	Iowa	B.S. 1943, Georgetown University	D.C.
Haupt, Charles Caldwell	D.C.	Healy, John Valentine	Ga.
Hausch, Adolph Paul	N.Y.	Hearn, Elizabeth Knight	
Hause, Benton Arlington	D.C.	A.B. 1945, Wesleyan College	Tenn.
Haut, Milton Joseph	Md.	Hearn, Wilfred Asquith	
B.Ed. 1935, M.Ed. 1940, Rutgers University		LL.B. 1931, The George Washington University	
Havell, Olga Marge	Va.	Hearon, Marion Lois	Md.
Haven, Herman	D.C.	Heartt, Mildred	Ill.
Havens, William Dodge, Jr.	D.C.	A.B. 1932, Northwestern University	
Hawk, Claude Vernon	Va.	Heath, Bettyellen	Md.
Hawkins, Edward John	Pa.	Heath, Douglas Laird	Wis.
Hawkins, Herschel Bernese	Ga.	Heath, Moward Lawton	D.C.
Hawkins, Josias Henry, Jr.	D.C.	Heather, Constance Jane	Va.
Hawkins, Norvell Hamner	Va.	Heaton, Sister Jane Frances	D.C.
B.S. 1943, University of Maryland		Hebb, Emma Lee	Va.
Hawley, Robert Lee	D.C.	Hebda, Edward Albert	D.C.
Hawn, Elsie Gertrude	D.C.	A.B. 1939, Pennsylvania State College	
Haworth, Jeanne Marie	D.C.	Heberling, Emory Donald	D.C.
Hawthorne, Ann Amelia	Ind.	Hebert, Paul Edmond	Md.
Hawthorne, Charles Byrd	Va.	Hecht, Irving Mark	N.Y.
Hawthorne, Joyce Marie	Nebr.	Hecht, Moses Bernard	
Haxton, Richard Irving	Md.	A.B. 1944, The George Washington University	

Heck, Bertha May	W.Va.	Helmstedt, Gudrun Bodil	D.C.
Heck, Howard Walter	Minn.	Helstrom, Warren Richard	Ill.
Heck, James Edward	D.C.	A.B. 1943, DePauw University	Md.
Heckman, Dorothy Anita	N.D.	Heltibridle, Mary E.	
Heckman, Frederick William	D.C.	B.S. 1927, Temple University	
Heckman, Phyllis Buxbaum	D.C.	A.M. 1943, The George Washington University	D.C.
Heckman, Shirley Eileen	D.C.	Helton, Harry Stephen	D.C.
Hedberg, John Vernon	D.C.	A.B. 1937, Wabash College	
Hedberg, Lucile Barbara	D.C.	Helvestine, Albert Harrison	
B.S. 1940, Minnesota State Teachers College, St. Cloud		B.S. 1933, B.S. in E.E. 1935, LL.B. 1939, The George Washington University	Va.
Hedges, Dana Janice	Va.	Helzer, Charles William	
B.M. 1928, University of Colorado		B.S. in E.E. 1945, Georgia School of Technology	Mass. Tex. D.C. Wis.
Hedges, Richard Henry	Md.	Helzner, Manuel Louis	
Hedin, Herbert Emanuel	D.C.	Hemby, John Towney	
Hedley, Edna Rome	D.C.	Hemmerdinger, Albert Barton	
Hedley, Robert Kenneth	Va.	Hempelmann, Charles Steven	
Hedrick, Benjamin Sherwood	D.C.	B.S. in Ed. 1942, Northwestern University	Md. D.C. Md. Pa. D.C. D.C. Va. D.C. Mass. D.C. W.Va.
Hedrick, Robert Kenny, Jr.		Hempstone, Smith, Jr.	
Hedstrom, Axel Bernard, Jr.	Pa. Ill.	Hench, Marcia	
Heefner, Mary Ann	N.Y.	Henderson, Susan Jane	
Heffron, Harold Stephen	D.C.	Henderson, Clotilda	
Hefter, Leonard Simon	D.C.	Henderson, Diane Frances	
Hege, Edwin Collins		Henderson, Frederick Maxwell	
Heier, Harold S.		Henderson, Helen Neel	
B.S. 1925, Kentucky Wesleyan College	N.J.	Henderson, John	
A.M. 1928, The George Washington University	N.Y. Ohio Md. Kans. D.C. D.C. D.C. W.Va. W.Va. W.Va. Wis. Calif. N.Y. D.C. Md. D.C. Tenn. D.C. D.C. Okla. D.C. D.C. D.C. Ohio D.C. N.Y.	Henderson, Russell Stewart	
Heiliczzer, Joseph	N.J.	Henderson, Virginia Gammons	
Heim, Seymour	N.Y.	Henderson, William Harold	
Heimann, Jeanne Louise	Ohio	A.B. 1946, Shepherd College	D.C. Va. D.C. Minn. D.C. Ind. Ohio Va. D.C. D.C.
Heimer, William Lenox	Md.	Hendon, Harold Eugene	
Hein, Sylvia Marie	D.C.	Hendrick, Earl George	
Heinbaugh, Charles	D.C.	Hendricks, Jack Vincent	
Heindish, Bernard	D.C.	Hendrickson, Jeanette M.	
Heine, Henry Colegrove	W.Va.	Hendrix, Arthur Keith	
Heineman, Mary Esther	W.Va.	Hendrix, Grace B.	
Heineman, Thelma Sally	Md.	Hendrix, Marion Knill	
Heiner, Joan	W.Va.	Hendrixson, Earl Cliff	
Heinish, Ned O.	Wis. Calif.	Heneby, Alfred Garrett	
A.B. 1942, Marshall College		Henegar, Harold H.	
Heinrich, Isabel Katherine	N.Y.	B.S. 1936, Southwest Missouri State Teachers College	D.C. D.C. Minn. D.C. D.C. N.J. D.C. Va.
Heinstein, Martin Israel	D.C.	A.M. 1940, University of Missouri	
Heintzman, Marie Alice	Md.	Henesy, Gregory Thomas	
Heinzel, Joseph Russell	D.C.	Henesy, Thomas Joseph	
Heise, William James		Henke, Albert E.	
Heiser, Will Maynard		Henkel, William Curtis	
A.B. 1938, Oberlin College	Tenn.	Henkin, Ezra Nachman	
Heisler, George Thomas, Jr.	D.C.	Hennessy, Charles Edward	
Hekimian, Norris Carroll	D.C.	Hennessy, James Joseph, Jr.	
Held, John Carl	D.C.	Hennessy, Vincent Harry	
Helena, Cecil Caryl	Okla.	Hennigan, Eugene Jerome	
Helfrich, Norman A.	D.C.	B.S. 1939, Pennsylvania State Teachers College, East Stroudsburg	Va. Va. W.Va. D.C. Va. Ill. D.C. Ark. D.C.
Helfrich, Priscilla Pardee	D.C.	Henoch, Arthur Saul	
Helfrich, William Goll, Jr.	D.C.	Henretta, David Howard	
Heller, Carl Gerard	Ohio	Henrichs, Margaret Virginia	
Heller, Milton	D.C.	Henry, Arthur Nicholas	
Heller, William Russell	N.Y.	Henry, Camillia E. F.	
B.S. 1942, Queens College		Henry, Dorothy	
B.S. 1945, Brown University	Va.	Henry, Edwin Stanton, Jr.	
Hellerman, Rebecca Cornell	D.C.	Henry, Iva Lee	
Hellman, Ann Frances	Ky.	A.B. 1940, Hendrix College	
Hellwig, Carl Henry		Henry, Jack Wilkeson, Jr.	
Helm, Effie		A.B. 1944, The George Washington University	Va. W.Va. D.C.
A.B. 1923, Randolph-Macon College		Henry, James, Jr.	
A.M. 1927, Columbia University	Ky. D.C.	Henry, James F.	
Helm, Herschelt		Henry, Mary Elizabeth	
Helm, Kathryn			
A.B. 1923, College of Wooster			
Helm, Ruth Ellen			
B.S. 1940, University of Minnesota			
Helman, Philip Leonard	D.C.		

Henry, Norman Holden	D.C.	Hess, William Werner	Va.
Henry, Thomas Robert	D.C.	Hession, John Joseph	D.C.
Henshaw, Robert Harvey	Iowa	A.B. 1935, Harvard University	
Henshaw, Edmund Lee, Jr.	D.C.	M.Ed. 1936, Boston University	
Hensley, Dale Johnson	D.C.	Hessler, Leo George, Jr.	D.C.
Hensley, Marjorie	D.C.	Hester, Donald Therylle	D.C.
Henson, Chelsea Lucere	D.C.	Hester, Jean Hamilton	D.C.
Henson, Edwin Nott, Jr.	D.C.	Hetrick, Carolyn Anne	Pa.
Henton, Harriet Lucille	Ohio	Hettenkemer, Frank Conrad	Md.
A.B. 1943, University of Akron		Hevenor, Emily Myers	D.C.
Hepner, Ethel Ellen	D.C.	Hewett, Ellen Nancy	N.Y.
Hepner, Gerhardt Irving	D.C.	Hewitt, Paul John	D.C.
Herbert, Edward Leslie	D.C.	Hewitt, Clifford Adelbert	Va.
Herbold, George Frederick, Jr.	Md.	Ph.G. 1937, Columbia University	
Herbolsheimer, John Albert	Va.	Hewlett, Glenn H.	Va.
Herdman, Martha Webb	Ohio	Heyl, Dorothy Edith	D.C.
A.B. 1945, Ohio Wesleyan University		Heyl, James	D.C.
Hereford, Gloria Gibson	D.C.	B.S. 1942, University of California	
Hergenrather, Charles Neale	Md.	Hibbs, Thelma Elizabeth	Ohio
Herlihy, George Bernard	Ariz.	Hichlin, William Hugh, Jr.	Va.
Herman, Bernard K.	D.C.	Hickey, Edmund	D.C.
Herman, Celia	N.Y.	Hickey, Jeanne	Miss.
A.B. 1940, Hunter College		Hicklin, William Hugh	D.C.
Herman, Cecile	D.C.	Hickman, Virgil Ward	Md.
Herman, Julius	N.Y.	Hicks, Louis Edward	D.C.
B.E.E. 1943, College of the City		Hicks, Walter Whittier, Jr.	D.C.
of New York		Hiddle, Ruth Breninger	D.C.
Hermanrud, Daisy	D.C.	Hiemenz, James Glenn	La.
Hermberg, Edzard Sybrand	D.C.	Hiers, Jasper Theodore	N.C.
A.B. 1944, Yale University		Hiers, Ronnie Floyd	Md.
Hernandez, Angela Styers	Va.	Higgins, Frances Rosare	Md.
A.B. 1939, Salem College		Higgins, Helen	Fla.
Hernandez, Carlos Juan	P.R.	Higgins, Hilliard Vanus	D.C.
Hernandez, Fernando Vega	D.C.	Higgins, John Joseph	D.C.
Hernandez, Leslie Aldrie	Md.	Higgins, Leonidas Campbell	D.C.
Hernansky, Jeanne Barbara	D.C.	Higgins, Patricia Ann	Tenn.
Herdon, Donald Floyd	D.C.	Higginson, Helen Rose	Va.
Herdson, George Lucien	D.C.	B.S. 1946, The George Washington	
Herdson, Neal Norton, Jr.	Md.	University	
Herr, Harriet Martha	Pa.	Higginson, Jane	Pa.
Herrero, Albert Pardo	Chile	High, Robert Dawn	D.C.
Herrick, Doris Cosper	Mo.	Highfill, Lois Marie	Ark.
B.S. 1940, Washington University		Hignite, Don Louis	Md.
Herrick, Harold Colton, Jr.	Mo.	B.S. 1937, Eastern Kentucky State	
B.S. in E.E. 1937, B.S. in Eng. Adm.		Teachers College	
1938, Washington University		Hilands, William Henry	Oreg.
Herring, Donald Dewar	Mass.	B.S. 1935, University of Washington	
Herrine, Jane Miquel	Md.	Hildebrand, Charles Oakley	D.C.
Herrine, Paul Littleton		Hildreth, Arthur Lander, Jr.	D.C.
B.S. 1946, University of Maryland		Hildreth, David Melvin	D.C.
Herrington, Vincent Joseph	D.C.	Hildreth, Richard	D.C.
Herrington, Frank F.	Va.	Hill, Cleone Mae	D.C.
Herrington, Peter Niven	Va.	Hill, David William	D.C.
Hersey, Rodney Earl	D.C.	Hill, Donna Marie	D.C.
Hershman, Marshall	D.C.	Hill, Edward Weathers	Md.
Hershon, Lucille Fanny	Va.	Hill, Elaine Krieger	S.D.
Herson, Jacob	Ohio	Hill, Evelyn Williams	Va.
B.S. 1924, College of the City of		Hill, Frank Bruce	Conn.
New York		Hill, George Edmond II	
M.S. 1934, New York University		A.B. 1943, Wesleyan University	
Herson, Jeanette	D.C.	Hill, George Richards	D.C.
Hertzlich, Abraham	Md.	Hill, Ida May	D.C.
B.S. 1938, Columbia University		Hill, Keary Lemoine	Va.
Herwig, Ann Hildegarde	Va.	Hill, Marian Elvine	Minn.
Herzbrun, Philip Ingram	D.C.	Hill, Marie Ellen	Ark.
Hess, Charlotte Rebecca	D.C.	Hill, Marjorie Ann	Va.
B.S. 1945, Temple University		Hill, Mollie Letitia	D.C.
Hess, Frederick Howard	D.C.	Hill, Patricia Ann	Md.
Hess, Maurice Albert, Jr.	D.C.	Hill, Richard Work	Va.
Hess, Walter Eugene	Md.	Hill, Susanne	Md.
A.B. 1924, Gettysburg College		Hill, Thurman	D.C.
A.M. 1930, University of Wisconsin		Hill, Wayne Kemble	D.C.
Hess, Wilbur Kenneth	Pa.	A.B. 1941, Dartmouth College	

Hill, William Bethel, Jr. B.S. 1941, University of Virginia	Va.	Hitz, Frederick William, Jr. B.S. 1939, Pennsylvania State College	Pa.
Hillary, Louis David	Va.	Hively, Edward Lee	Fla.
Hilldale, Robert C.	D.C.	B.S. 1944, University of Florida	Ohio
Hiller, Adelbert James	Nebr.	Hively, Robert Ellis	Va.
Hillhouse, Andrew Fitch, Jr. B.S. 1943, Massachusetts Institute of Technology	N.Y.	Hix, Ernest Theodore	D.C.
Hilliard, Glenn Schwartz	D.C.	Hix, Hugh Bishop	Va.
Hilliard, James Hamilton	D.C.	Hix, Richard Charles	Ala.
Hilliard, Oma Mae	D.C.	Hixon, Deion Lyle	D.C.
Hilliard, Robert James	Oreg.	Ho, Liu	D.C.
Hilliker, Grant Gilbert	Va.	Ho, Pei-Shih	D.C.
A.B. 1942, University of Wisconsin	Calif.	Hoag, Irving Charles, Jr.	D.C.
Hillis, Robert Herschel	D.C.	Hoagland, Ralph, Jr.	Fla.
Hillman, Jack Allan	Pa.	Hobbs, Alan Buxton	
Hilpert, John Meier		A.B. 1939, Washington and Lee University	N.C.
B.S. 1938, University of Oregon	D.C.	Hobbs, Claude Elton, Jr.	
Hilton, John Perry	D.C.	B.S. 1939, LL.B. 1940, University of North Carolina	Va.
Hiltz, Robert Alvin	D.C.	Hobbs, Edward Irving, Jr.	D.C.
B.S. 1937, Wilson Teachers College	D.C.	Hobbs, Edward Victor	N.C.
Himelfarb, Jordan Sheldon	D.C.	Hobbs, Gurnie Colon	D.C.
Himes, Leonard W.	D.C.	Hobbs, Junius Page	Mo.
B.S. 1928, Carnegie Institute of Technology		Hobbs, Madge Elois	D.C.
M.S. 1942, University of Pittsburgh	D.C.	Hobbs, Pauline Bouren	D.C.
Himmelberg, Joseph Leo	D.C.	A.B. 1922, Goucher College	D.C.
Himelfarb, Stanford William	D.C.	Hobbs, Richard Huntington	
Hinchliffe, John Arthur	D.C.	Hobelman, Charles George	
A.B. 1941, Boston University		B.S. 1932, Rutgers University	D.C.
B.D. 1946, Garrett Biblical Institute		Hobson, Ivan Leslie, Jr.	N.Y.
Hinckley, Mary Elizabeth	D.C.	Hoch, Joseph Michael	Mass.
Hinebaugh, John Ellwood	D.C.	Hochman, Eugene	
Hines, David Glenn	Va.	B.S. in M.E. 1938, Massachusetts Institute of Technology	N.Y.
Hines, John Fore	D.C.	Hochwald, Jack	D.C.
B.S. 1927, United States Naval Academy		Hodge, Harry Mangan	Ala.
Hines, Mary Catherine	D.C.	Hodge, Verna Louise	D.C.
Hines, Robert Haynam	D.C.	Hodges, Dorothy Davis	Vt.
Hines, Spencer Earl	Tenn.	Hodges, Malcolm Francois	Ga.
Hines, William Albert	Md.	Hodges, Quinton Edward	
Hink, Henry Mareen	D.C.	B.S. 1935, University of Georgia	D.C.
Hinkle, Edward Lyon	N.C.	M.S. 1937, John B. Stetson University	
Hinsdale, Charles E.		Hodges, Raymond Lewis	Calif.
A.B. 1940, University of North Carolina	N.C.	B.S. 1941, University of Maryland	
Hinshaw, Lucile Garnett	D.C.	Hodges, Robert M.	Ky.
B.S. 1944, High Point College	D.C.	A.B. 1943, University of California	D.C.
Hinson, Harrison Latham	D.C.	Hodges, William Goebel, Jr.	
Hintlian, Isabelle Pauline	D.C.	Hodgson, Natalie Norwood	
Hinton, James Langley	Va.	A.B. 1932, The George Washington University	Nebr.
Hintze, Arthur Harris	D.C.	Hodtwalker, Mildred Marie	N.Y.
Hintze, Royal Henry	D.C.	Hoe, Roberta Heintz	D.C.
Hintze, William	N.M.	Hoepner, Russell Leroy	Ariz.
Hirkawa, Anna Toshiko	D.C.	Hoffacker, Roscoe Lewis	Pa.
Hirs, Robert Bruce	Md.	Hoffer, Frances Elizabeth	Ind.
Hirsch, Gladys Elkin	D.C.	Hoffman, Arthur Daniel	N.Y.
A.B. 1940, Hunter College	D.C.	Hoffman, Bernard Leonard	N.Y.
Hirsch, Meyer Manheim	D.C.	Hoffman, Bert Arthur	Md.
A.B. 1934, B.S. 1945, University of Pittsburgh	D.C.	Hoffman, Bruce Nowell	D.C.
Hirschman, Max Abraham	D.C.	Hoffman, Fred Samuel	N.Y.
B.S. 1938, M.S. 1940, College of the City of New York	Ohio	Hoffman, Howard Gilmer	D.C.
Hirshberg, Robert Lowe		Hoffman, Howard Paul	D.C.
A.B. 1940, Oberlin College	Va.	Hoffman, Irving	D.C.
Hirst, Anne H.	Va.	Hoffman, John Charles	Md.
Hiss, Alfred Lee	W.Va.	Hoffman, Miriam Mae	Va.
Hitchcock, Audrey Townsend	D.C.	Hoffman, Olga Hodel	D.C.
Hite, Winston Martin	Va.	Hoffman, Philip Vincent	D.C.
Hites, William	D.C.	Hoffman, Robert Douglas	Md.
Hites, Zebulon Weaver	N.C.	Hoffman, Rubin	
		B.Chem.Eng. 1937, College of the City of New York	Va.
		Hoffman, Theodore Robert	N.Y.
		Hoffman, Joan	

Hofman, Leo Charles	Mich.	Holt, Cletis Leon	Va.
Hogan, Douglas LeRoy	D.C.	Holt, David	Tenn.
Hogan, Edward Eugene	N.Y.	A.B. 1940, University of New Hampshire	Va.
Ph.B. 1931, M.D. 1936, Yale University		Holt, Mary Ann	
Hogan, Julia May	Mo.	B.S. 1938, Madison College	Md.
Hogan, Walter Thomas, Jr.	Ill.	Holterman, Gordon Henry	
Hoge, Thomas Scott	D.C.	B.S. 1936, United States Military Academy	N.Y.
Hogeland, Kenneth Eden	D.C.	Holthaus, Ida Mae	D.C.
Hogenson, Beatrice Mabel	Utah	Holtz, Herbert Manuel	Va.
A.B. 1933, University of Utah	D.C.	Holtz, Marshall Harold, Jr.	D.C.
Hogentogler, Emerson D.	W.Va.	Holtz, Shirley Beatrice	D.C.
Hogg, Frank Wells	D.C.	Holtzman, Joseph	
Hogue, William Marston	Md.	A.B. 1946, The George Washington University	Pa.
Hohlt, Charlotte Wilhelmine	Va.	Holup, Andrew Charles	D.C.
Hoke, Neil Herman	N.D.	Holyfield, Thomas Kenneth	
Holand, Donald Christian		A.B. 1941, Millsaps College	Md.
B.S. 1934, University of North Dakota	D.C.	Holzworth, Dorothy Catherine	
Holben, Ray G.	D.C.	A.B. 1944, College of Notre Dame	
Holben, Raymond Clifford	D.C.	A.M. 1946, Catholic University of America	D.C.
Holcomb, Frederick Morse	D.C.	Hom, Muriel Lee	Va.
Holcomb, Harmon Tyler	Ala.	Honabach, Elmer W.	D.C.
Holcombe, William Collis	Va.	Honas, Stephen Michael	D.C.
Holden, Kay	Tex.	Honemann, Jean Louise	N.Y.
Holder, Hortense	N.J.	Honig, Doris Marcelle	
Holeman, Richard Worth		A.B. 1944, Hunter College	Czechoslovakia
A.B. 1945, Antioch College	D.C.	Honig, Irene Helene	D.C.
Holford, Bond Larry	Va.	Hontz, Robert Elmer	Ind.
Holland, Alan Randolph	D.C.	Hood, Bruce	Va.
Holland, Daniel Brown	Va.	Hood, Charles Perry	Md.
Holland, Denzel Hotaling	Ind.	Hood, Courtney Clark	D.C.
Holland, Eris May		Hood, Earl Winston	Va.
B.S. 1944, Purdue University	Tenn.	Hook, Eugene Philip	Pa.
Holland, James Edwin	D.C.	Hook, George Oliver	D.C.
Holland, Leo Joseph, Jr.	Md.	Hooper, Albert Gordon	Va.
Holland, Townsend Stanley, Jr.		Hooper, Irene Claire	D.C.
B.S. 1946, University of North Carolina	Fla.	Hoopes, Roy Harry, Jr.	
Holley, Charlene	Pa.	A.B. 1943, The George Washington University	Va.
Holliday, Reynold Ross	Va.	Hoover, Charles Marion	Wyo.
Holliman, Margaret Erskine	D.C.	Hoover, Charles Rudolph	Pa.
Hollingshead, Robert Sullivan	Canada	Hoover, Elizabeth J.	D.C.
Hollingsworth, Avone Irene	D.C.	Hoover, Ernest David	Oreg.
Hollingsworth, Gerald Eugene	D.C.	Hoover, Lawrence Merrill	
Hollingsworth, Russell Kuhner, Jr.	Pa.	B.S.C.E. 1938, Oregon State College	Va.
Hollis, Elda Lorraine	Va.	Hoover, Max Manley	D.C.
Hollister, Betty Jane	W.Va.	Hoover, Mei Yuen	Wyo.
Hollister, Harriet	Calif.	Hoover, Mildred Burns	Pa.
Hollister, James Kleiser	D.C.	Hoover, Paul Cornman	
Hollod, Adele	D.C.	B.S. 1934, Franklin and Marshall College	D.C.
Hollon, Thomas Harry	Md.	Hoover, Robert Edson	D.C.
Holloway, John Ennis	D.C.	Hope, Robert Stocks	Md.
Holloway, Lloyd Edward	Mo.	Hope, Roger Charles	Md.
Holloway, Robert Phil	D.C.	Hopfield, Helen Elizabeth	N.Y.
Hollowell, Constance Ida	Va.	Hopkins, Donald Henry	Md.
Holman, John D.		Hopkins, John Joseph	
B.S. 1944, Webb Institute of Naval Architecture	D.C.	Ph.B. 1925, Boston College	
Holman, Robert Edward, Jr.	D.C.	Ed.M. 1926, Boston University	D.C.
Holman, Walton	Md.	Hopkins, John Thomas, Jr.	Va.
Holmes, Charles Walters	Nebr.	Hopkins, Marguerite S.	
Holmes, Elizabeth M.	Tex.	A.B. 1922, University of Nebraska	
Holmes, Jentry S.	D.C.	M.S. 1931, Iowa State College of Agriculture and Mechanic Arts	S.C.
Holmes, Mary Frances		Hopkins, Mary Magruder	
LL.B. 1928, National University	Vt.	A.B. in Ed. 1936, University of South Carolina	Maine
Holmes, Mary Lee	Ohio	Hopkins, Richard Carver	D.C.
Holmes, Robert Denzler	D.C.	Hopkins, Stephen Cornwell	
Holmes, Robert Reynolds	Md.		
Holmes, Thomas James			
B.S. 1924, University of Maryland			
M.S. 1930, The George Washington University			
Holt, Albert Jack	W.Va.		

Hopman, Abraham Nathan	N.Y.	Houk, Robin Hall	D.C.
B.S.S. 1939, College of the City of New York		Hounton, James Knox	S.C.
Hopper, N. Pearson	Pa.	House, Edwin Bonner	Tex.
B.S. in Ed. 1933, M.S. in Ed. 1934, University of Pennsylvania		A.B. 1937, Rice Institute	S.C.
Hopper, Thomas Bradford, Jr.	D.C.	Houseal, Robert Wright	D.C.
Horan, Helen Josephine	N.H.	B.S. 1943, The Citadel	D.C.
Hord, John D'Haute	D.C.	Houser, Carol Janice	D.C.
B.S. in R.E. 1934, Massachusetts Institute of Technology		Houser, Herbert Harold	Va.
Hord, Keith Stuart	D.C.	Houser, Ralph Winfred	D.C.
Hordes, Sanford	N.J.	Houston, James Knox	D.C.
LL.B. 1940, University of Maryland		Houston, Robert Joseph	Calif.
Horenstein, Leon Russell	Mass.	Houts, Richard Edward	
B.S. 1943, Northeastern University	D.C.	A.B. 1943, University of Southern California	Ohio
Hores, William Ralph	D.C.	Hover, Mary Jane	D.C.
Horkan, George Anthony, Jr.	D.C.	A.B. 1944, Cornell University	D.C.
A.B. 1933, University of Pennsylvania		Hovnanian, Mary Aprima	Iowa
Horland, Ruth Lee	Va.	Howar, Raymond Joseph	D.C.
Horn, Arthur Warren Max	Md.	Howard, Arthur Dale	D.C.
Horn, Edith Mattison	D.C.	Howard, Gilbert Kester	Mo.
Horn, Frederick	D.C.	Howard, Hope Myrth	Iowa
Horn, Grace Marie	Pa.	Howard, John Ben	Va.
Horn, Henry Joseph		Howard, Lynn Hanford	D.C.
B.S. 1941, Lehigh University	D.C.	Howard, Mary Frances	Idaho
Horn, James Harold	Minn.	Howard, Owen Brent	D.C.
Horn, Maurice Rossiter	D.C.	Howard, Quentin Eugene	
Hornberger, Gilmore	D.C.	Howard, Raydeen Roland	Tex.
Hornblower, George Marshall		B.S. 1943, University of Georgia	Ill.
A.B. 1939, Princeton University		Howard, Rosalyn K.	D.C.
LL.B. 1942, Yale University		Howard, Vincent William	Va.
Horne, Jane Frey	D.C.	Howard, William Edwin	D.C.
Horne, Vivian Maxie	Iowa	Howard, William J.	Neb.
Horne, Helen Lucille	Pa.	Howard, William John, Jr.	D.C.
Hornstein, Ida Edith	D.C.	Howard, William Reed	D.C.
Horowitz, Herbert David	Md.	Howard, William Roland	Va.
Horowitz, Julius	N.Y.	Howe, Alice Margaret	D.C.
B.S. 1939, College of the City of New York		Howe, Carol Werner	D.C.
Horowitz, Oleta P.	D.C.	Howe, Jerald S.	D.C.
Horowitz, Robert Sidney	Md.	Howe, Walter Gordon	
Horowitz, Sidney H.	N.Y.	A.B. 1942, Catholic University of America	D.C.
Horrell, Jonathan Buxton	Fla.	Howell, David Mitchell	N.C.
A.B. 1941, Johns Hopkins University		Howell, Frances Dodd	Miss.
M.D. 1944, Harvard University		Howell, Leon Davis	Va.
Horton, Harold Burke	Tex.	Howell, Mary Virginia	
B.B.A. 1937, M.B.A. 1938, University of Texas		A.B. 1943, A.M. 1946, The George Washington University	Va.
Horton, Maurice Joseph	D.C.	Howell, Richard Elm	Va.
Horvath, Frank Robert	D.C.	Howenstine, Janice Davis	
Horvath, Vivian Virginia	Ohio	A.B. 1938, A.M. 1939, Ohio State University	D.C.
Horwitz, Daniel David	Va.		D.C.
Horwitz, Harold	N.Y.	Howerth, Shirley Claire	
Horwitz, Harvey	D.C.	Howerton, Hugh King	Md.
Hoshide, Toshio	Calif.	A.B. 1941, Northeastern Missouri State Teachers College	D.C.
Hosier, Richard Charles	D.C.	Howerton, Joseph Benjamin	D.C.
Hoskins, Ann Swigury	D.C.	Hoves, Harrison Sherman	Mont.
B.S. 1942, University of Illinois		Hoves, James Knox, Jr.	D.C.
Hoskinson, Lura Dean	Va.	Hoves, Royal Ellsworth	Mass.
Hosterman, John Wallace	D.C.	Howie, David McKay	D.C.
Hotchkiss, John Henry	D.C.	Howie, Donald Lynk	Va.
Hotelling, Muriel	D.C.	Howison, Irene Santl	Mass.
A.B. 1945, Randolph-Macon Woman's College		Howison, John Edwin	D.C.
Hotz, Harry Alexander	Va.	Howland, Harold Howard, Jr.	
Houchin, Donald Norris	Md.	Howley, John Reed	D.C.
Houck, David Russell	Pa.	A.B. 1943, Georgetown University	Va.
Houff, Janet Mildred	D.C.	Howse, Dorothea Patricia	
Hough, Herbert Jules	D.C.	Hoxton, Archibald Robinson, Jr.	D.C.
Houghteling, Margaret Stuyvesant	D.C.	A.B. 1939, Yale University	Va.
A.B. 1943, Vassar College		Hoyme, Lucile Eleanor	
Houghton, Robert Jaquette	D.C.	Hoyt, Austin	
		LL.B. 1938, University of Virginia	

Hoyt, Forrest Timothy	Ariz.	Huhta, Clifford Edwin	Oreg.
LL.B. 1939, The George Washington University		Hulbert, Virginia Witherspoon	Md.
Hoyt, Jane Earl	D.C.	Hulfish, Harriett Virginia Folger	Va.
Hoyt, Jeanne Edith	D.C.	Hulfish, Jane Pennington	Va.
Hoyt, Rachel Jean	D.C.	Hull, George Roswel	N.D.
Hsu, Chang-Lin	D.C.	A.B. 1939, Morehead State Teachers College	
A.B. 1925, B.S. 1931, West China University		Hulsey, Billy, Jr.	D.C.
M.S. 1933, Oklahoma Agriculture and Mechanical College	China	Hulsey, Judson Dowling	D.C.
Hu, Yu Hsuan	Md.	Hultmark, Searle Lee	Mo.
Huang, Charles Louis	D.C.	Humbert, William Laishley	Pa.
Huang, Chi Chou	N.H.	Hume, Elmer Clarence, Jr.	Ky.
Huard, Raymond Francis	D.C.	LL.B. 1946, University of Louisville	
Hubbard, Dwight Lowell		Hummer, Robert B. F.	Okla.
A.B. 1935, San Jose State College		Hummer, Robert Warren	D.C.
A.B. 1937, The George Washington University		Humphrey, Georgia Mae	D.C.
Hubbard, Myla	Ind.	Humphrey, John Julian	D.C.
Hubbard, Wharton Drexel	D.C.	Humphreys, Wilson Fetter	Va.
B.S. 1946, Harvard University		Humphries, James Painter	Va.
Hubbeling, John Detmer William, Jr.	D.C.	Hundley, Herbert Wendell	D.C.
Hubbell, Richard Francis	D.C.	Huneidi, Abdel K.	Syria
Huber, Robert John		Huneidi, Toufie	Syria
Huck, Clifford James	Iowa	A.B., A.M. 1943, American University of Beyrouth	
Hudgins, John Jefferson	Va.	Huneilman, Farrald Gretchen	D.C.
Hudnall, James B.	Va.	A.B. 1922, Indiana University	
Hudock, Nancy Marie	Pa.	Hung, Ching Chong	China
Hudson, Doris Jeanne	S.C.	A.B. 1927, San Diego State College	
Hudson, Eileen Anna	D.C.	A.M. 1929, Columbia University	
Hudson, Frieda Amelia	D.C.	Hungerford, James Ferguson	Va.
Hudson, Glenn Walton	N.C.	Hunley, William Henry	D.C.
Hudson, James Matthew	W.Va.	Hunt, Audree Jane	Va.
Hudson, Kharmine Maxine	Va.	Hunt, Catherine Frances	Md.
Hudson, Lois	Tenn.	B.S. 1934, St. Joseph's College	
Hudson, Mamie Louise	N.C.	Hunt, Charlotte Ruth	D.C.
Hudson, Mary Jean	D.C.	Hunt, Donley Frayne	Wis.
Hudson, Robert Sheffield	D.C.	Hunt, Gladys Laura	D.C.
Hudson, Russell Jackson	Ga.	Hunt, Leonard Marion	D.C.
Huey, Hilda Jean	Ala.	Hunt, Louise Hart	D.C.
Huey, Robert Carter	D.C.	Hunt, Lyman Willis Lee	Okla.
Huff, Carroll Woodrow	Va.	Hunt, Phelps	Md.
Huff, June Wilson	Va.	Hunt, Thomas Joseph	Md.
Huff, Thomas Robert	D.C.	Hunter, Eldred Tait, Jr.	D.C.
Huffman, Clarence Taylor	Md.	Hunter, Joe Sanford	Okla.
Huffman, Randolph Edgar	Md.	Hunter, John Morris	Va.
Huffman, Robert Ephraim	Md.	Hunter, Juliet Lehman	Va.
Huffman, William E.	Md.	Hunter, Lucian O.	
Huffman, William F.	Pa.	Hunter, Mary Craig	Va.
Hufford, Frances	D.C.	Hunter, Millard Stanton	N.C.
Hufford, Josephine Forbes	D.C.	B.S. 1938, University of North Carolina	
Huffy, Lawrence	D.C.	Hunton, Richard Edwin	Va.
B.C.E. 1942, Catholic University of America		Huntsberger, Carl Myron, Jr.	Va.
Hufnagel, Frederica Louise	Ohio	A.B. 1941, Carnegie Institute of Technology	
Hughes, Alfred Lee	Va.	Hupp, George Bailey	Md.
Hughes, Brandau Chappelle	D.C.	Huppmann, Teresa Mary	D.C.
Hughes, Brent Harland	S.C.	Hurdle, Richard Emmett	D.C.
Hughes, Colin Anfield	Bahamas	Hurkett, Jack Walter	D.C.
Hughes, David Wilds	Del.	Hurley, Charles Warren	D.C.
Hughes, Donald Newman	Pa.	Hurley, Dennis Augustine	D.C.
Hughes, Edna Cornelia	D.C.	Hurley, John James	D.C.
Hughes, Eleanor June	D.C.	Hurley, Karl Corley	D.C.
Hughes, Francis Homer, Jr.	D.C.	Hurley, Ray Lester	Wis.
B.S. 1946, Salem College		Hurley, Robert Francis	D.C.
Hughes, Mabel McCary	Va.	Hurschman, Jack	Del.
Hughes, Mary Margaret	Pa.	Hurst, Donald Andrew	D.C.
Hughes, Susan Carolyn	N.Y.	Hurst, Thomas Lee	Md.
Hughes, Wilton John	Va.	Hurt, Thomas LeRoy	Ky.
Hugo, Thomas Amsell	Ind.	Hurwitz, Arthur Bernard	Pa.
Huhn, Florence Celstia	D.C.	Hurwitz, Hannah Evelyn	D.C.
B.S. 1936, Wilson Teachers College		Hurwitz, Harlan Earl	Mass.
		Hury, Julia	Conn.

Hussar, Edward John	D.C.	Ingram, Lois	D.C.
A.B. 1946, The George Washington University		Ingram, Robert Lee	D.C.
Hussey, George Frederick	Mass.	Inman, Ernest Edwin	D.C.
Husten, Benjamin F.	Va.	Interdonato, Paul Frank	D.C.
B.S. 1941, The George Washington University		A.B. 1946, The George Washington University	D.C.
Huston, Harlan David	D.C.	Irish, Mary Alice	N.Y.
Huston, Marjory Alice	Ohio	Irish, Robert Godwin	
Hutcherson, Roy Hamilton, Jr.	Va.	B.S. in A.E. 1940, Cornell University	W.Va.
Hutchins, Estheleen Mae	Va.	Irvin, Herbert McClellan	Ill.
Hutchinson, George Edward	Va.	A.B. 1941, Shepherd College	D.C.
Hutchinson, Harold	Ohio	Irvin, Joseph Neil	Iowa
B.S. 1936, University of Akron		Irvine, Bruce Fay	Md.
Hutchinson, Mae Agnes	D.C.	Irving, George Timothy	
Hutchinson, Robert Arthur	D.C.	Irwin, Edward Suter	
Hutchison, James Calhoun	Va.	B.S. 1940, M.S. 1942, University of Vermont	Pa.
Hutchisson, James Taylor	D.C.	Irwin, Harry Elmer	D.C.
Hutson, Sylvia Fay Lorenz	Tex.	Irwin, Mort Foster	D.C.
Hutt, James Brooke, Jr.	Va.	Isaac, Charles Martin	N.Y.
B.S. 1942, University of Michigan	N.Y.	Isaacs, Claire Josephine	D.C.
Hutter, Samuel	Fla.	Isaacs, Jane Garland	D.C.
Hutto, Henry Elvin	Wis.	Isaacson, Gerald	Pa.
Hutton, Florence Adel	Va.	A.B. 1942, University of Pittsburgh	D.C.
Huyer, Anne	D.C.	Isaacson, Robert Lewis	Pa.
Huyler, Lee Emerson	D.C.	Isaminger, John Wilbur	D.C.
Hyatt, Elizabeth Louise		Isenberg, June Elizabeth	
A.B. 1946, The George Washington University	Ga.	Ishee, Tommy Coble	Utah
Hyatt, Joan Rose	Md.	A.B. 1946, Mississippi College	Va.
Hyde, DeWitt Stephen	Idaho	Ishio, Sunao	D.C.
Hyde, Donald		Ishoy, Victor Andrew	Va.
A.B. 1939, The George Washington University	Tex.	Isler-Eilers, Sophia Claire	
Hyer, William Fred		Isom, Clifford Clinton	Calif.
B.S. 1942, Oklahoma Agricultural and Mechanical College	Va.	B.S. 1939, Kansas State College of Agriculture and Applied Science	
Hyett, William Frank	D.C.	Isreal, Peter Roy	D.C.
Hylant, Emory Paul	D.C.	A.B. 1945, The George Washington University	
Hyman, Mary Jane	D.C.	Itkin, Karl	Md.
Hymowitz, Helen	D.C.	B.S. in E.E. 1934, Cooper Union	N.J.
Hymowitz, Shirley L.	D.C.	Iungerich, Alexander	D.C.
Hynes, Andy Stanley	D.C.	A.B. 1939, Duquesne University	Va.
Hynes, Edward Augustin	Va.	Iuso, Mary Josephine	D.C.
Hynes, Robert Edward	Maine	Iverson, John Roger	Va.
Hynes, Thomas Edmund		Ivey, James Burnett	D.C.
I		Ivey, Robert Velasco	Va.
Iadarola, Joseph M.	Va.	Ivie, Edna Joyzelle	D.C.
Iddings, Elizabeth Barrigan	D.C.	Izumi, Missao	
A.B. 1946, The George Washington University		J	Poland
Iddings, Lloyd Andre	D.C.	Jablowska, Rose	Va.
Idleman, Dorothy May	W.Va.	Jack, Paul Summers, Jr.	D.C.
A.B. 1931, Bridgewater College		Jackis, Jerry M.	N.J.
A.M. 1937, West Virginia University		Jackle, William John	Ill.
Ihara, Hideo	D.C.	Jackman, Mildred Brown	D.C.
Ihram, Robert Fozard	Va.	Jackson, Blaine Carroll	Ind.
B.S. 1941, New York University		Jackson, Charles Louis	Md.
Imagawa, Akira Howard	Mich.	Jackson, Frank Holbrook	D.C.
B.S. 1941, University of California		Jackson, Frank Shields	Va.
Imam, Ibrahim Eldessouky	Egypt	Jackson, George Francis	D.C.
Imber, Oscar	Md.	Jackson, James Douglas	D.C.
Imirie, Charles Wade	Md.	Jackson, Jessy May	D.C.
Imlay, Carl Hudson	D.C.	Jackson, John Waddell	Tex.
A.B. 1946, Harvard University		Jackson, Joseph Brown, Jr.	
Immen, Norbert George	D.C.	A.B. 1946, Texas Technological College	Ga.
Immerman, Franklin Robert	D.C.	Jackson, Joseph Warren	D.C.
Ingalls, Curtis Wayne	Md.	Jackson, Mary Shull	D.C.
Ingalls, Virginia Katherine	Maine	Jackson, Owen Wilson	
Ingersoll, Mary Jo	Md.	A.B. 1945, The George Washington University	D.C.
Ingram, Frances Baker	D.C.	Jackson, Philip G.	
Ingram, Lawrence Warren			

Jackson, Robert Adrian	D.C.	James, Festus Burrell	W.Va.
Jackson, Robert Eugene	Ind.	James, Harold Frederic	Md.
Jackson, Robert McClelland	Mass.	James, Howard Victor	Md.
Jackson, Sellwyn Charles	Mass.	James, Paul Marshall	D.C.
L.L.B., 1938, Boston College		James, Phyllis Dorothea	Va.
Jackson, Thomas Lester	Pa.	James, Robert Wilson	D.C.
Jackson, William Edward, Jr.	D.C.	Jamison, Katherine Mae	D.C.
Jackson, Wilma Leona Class	Ohio	Jampolsky, Alton Morton	R.I.
Jacob, John Brevard	D.C.	Janes, David Griffing	D.C.
Jacob, Morgan Fitzpatrick	D.C.	A.B., 1937, Carroll College	D.C.
Jacob, Phyllis Eileen	Md.	Janet, Helen Pauline	N.J.
Jacob, Wayne Thompson	N.Y.	Janke, Edward Frederick II	D.C.
Jacobi, Herbert Jay, Jr.	D.C.	Jannen, Jan Paul	Minn.
Jacobi, Wilma June	D.C.	Jansen, Louise Margaret	
A.B., 1941, Duke University		B.S. in L.S., 1933, A.B., 1934, College	
Jacobs, Arthur Alfred	N.Y.	of St. Catherine	
B.S., 1939, New York University		A.M. in L.S., 1938, University of	
Jacobs, Dorothy Alice	Wis.	Michigan	Va.
Jacobs, Harvey Allen	D.C.	Janson, Lars Edward	Mass.
Jacobs, James Wilely	Md.	Jaracz, William Andrews	D.C.
Jacobs, Joseph Thomas	Pa.	Jargma, Frank Gerald	D.C.
Jacobs, Judith Frank	N.Y.	Jarrell, Raymond Kenneth	
A.B., 1946, Antioch College		B.S., 1942, St. Benedict's College	Va.
Jacobs, Julia deJongh	Fla.	Jarrett, Charles Harold	Mass.
Jacobs, Leon	N.Y.	Jarvis, Albie Joseph	Md.
A.B., 1935, Brooklyn College		Jasch, Verlin Elmer	N.Y.
A.M., 1938, The George Washington		Jasinowsky, Bernard A.	Pa.
University		Jaskiewicz, Joseph Francis	N.Y.
Jacobs, Milton	D.C.	Jasper, Estelle Shirley	Va.
Jacobs, Morris Alex	N.Y.	Jasper, James Dudley	D.C.
Jacobs, Morton C.	D.C.	Jasper, Norman Hans	
B.S., 1942, College of the City of		B.M.E., 1941, College of the City of	
New York		New York	N.Y.
Jacobs, Pearl Virgil	Fla.	Jass, Andrew Edward	Va.
Jacobs, Sidney P.	D.C.	Jaszquit, Thaddeus Peter	
Jacobs, Thomas Bernard	Pa.	B.S., 1939, Newark College of Engi-	
Jacobs, William Henry	D.C.	neering	Conn.
Jacobson, Marshall H.	Va.	Jaworowski, Irene Mary	
A.B., 1945, The George Washington		A.B., 1945, American University	Kans.
University		Jaynes, John Thomas	Md.
Jacobson, Martin	D.C.	Jecko, Perry Joseph	D.C.
B.S., 1940, College of the City of		Jeffers, John Cordell	D.C.
New York		Jeffers, Norton Lyndon	D.C.
Jacobson, Melvin Lawrence	D.C.	Jefferson, Jennie Marguerite	D.C.
Jacobson, Meyer Iser	N.Y.	Jefferson, Louis Wilson	D.C.
B.S.S., 1938, M.S., 1941, College of		Jefferson, William Douglas	Va.
the City of New York		Jeffery, Robert Knapp	D.C.
Jacobson, Miriam Lillian	Va.	Jeffrey, Charles Thomas	D.C.
Jacobson, Odd Thomas	N.D.	Jeffries, Albert Carmie, Jr.	Va.
Jacobson, Stanley Warren	D.C.	Jeffries, Hazel Evelyn	
Jacobson, Wesley Cassel	Iowa	B.S., 1944, Mary Washington College	D.C.
A.B., 1939, State University of Iowa		Jelalian, Ashod	D.C.
Jacoby, Katherine	Mo.	Jelkes, John	Va.
A.B., 1941, Lindenwood College		Jelling, Winifred Morgan	Md.
Jacoby, William James, Jr.	D.C.	Jemison, Mae Stallings	Ill.
Jaeger, Cynthia Ann	D.C.	Jencks, Carlton Howland	
Jaeschke, John Henry	D.C.	B.S., 1940, University of Illinois	Iowa
Jaffe, Irving Stanley	N.J.	Jenkel, Albert Arthur	Iowa
A.B., 1945, University of Michigan		Jenkel, Martin John	Md.
Jaffie, Paul	N.Y.	Jenkins, David S.	Fla.
Jaffie, Max	N.Y.	Jenkins, Donn Keyes	
Jagers, Donald Bruce	D.C.	B.M.E., 1946, University of Virginia	Ohio
Jahn, Alfredo	D.C.	Jenkins, Elwyn Vernon	
Jaicks, Agar	Ill.	A.B., 1939, Kenyon College	D.C.
Jakes, Robert	Tenn.	Jenkins, George Marion	D.C.
A.B., 1928, Vanderbilt University		Jenkins, Otis Everett	Va.
James, Ada Florence	D.C.	Jenkins, Otis Marshall	S.C.
A.B., 1941, The George Washington		Jenkins, Phyllis Marie	Pa.
University		Jenkins, Robert Lawrence	Md.
James, Alport Donovan, Jr.	Va.	Jenkins, Thomas Rodger, Jr.	
A.B., 1937, Yale University		B.S., 1944, Franklin and Marshall	
James, Cecil Irving	W.Va.	College	D.C.
James, Edith Lee	D.C.	Jenks, Loren Morgan, Jr.	

Jennings, Mary Claire	D.C.	Johnson, Eva M.	Md.
Jensen, David Elden	Utah	Johnson, Everett Carl	Va.
Jensen, Earl H.	Okla.	Johnson, Frank Calvin	Va.
Jensen, Genevieve Bernice	Minn.	Johnson, Frank Tracy	Md.
Jensen, Nan Christine	Va.	Johnson, Glenn LeRoy	Va.
Jensen, Richard Lee	S.C.	A.B. 1940, University of Illinois	Va.
Jensen, Wayne Frederick	Va.	M.S. 1942, Michigan State College	Va.
Jenson, Charlotte Lorraine	D.C.	Johnson, Haywood Collier, Jr.	Va.
Jenson, Julian Josephine	Kans.	Johnson, Helen Lukens	Va.
Jentile, Ralph Francis	Pa.	Johnson, Henry Belt	D.C.
Jeppson, Shirley Melvin	Utah	Johnson, Henry Edwin	D.C.
Jermason, Ilene Minerva	N.D.	Johnson, Howard Hamilton, Jr.	Va.
Jernberg, Dale Leonard	Tex.	Johnson, Howard O.	D.C.
Jervey, Mary Elizabeth	D.C.	Johnson, Humphrey Wynne	Wis.
Jeter, William Tyree	Okla.	Johnson, James Arthur	D.C.
Jett, James Gordon	D.C.	Johnson, James Coombs	N.C.
B.S. in Ed. 1942, Maryland State Teachers College		Johnson, James Myrover	D.C.
Jett, Margaret Stewart	D.C.	Johnson, Jessie Margaret	
Jetton, Girard Revel, Jr.	D.C.	A.B. 1944, A.M. 1946, The George Washington University	Ill.
B.S. 1945, The George Washington University		Johnson, John Edgar	D.C.
Jetton, Elden Verner	Kans.	Johnson, John Henry	Va.
Jew, Kee Kai	D.C.	Johnson, Joseph Henry	Ala.
Jewell, Fremont Henry	Md.	A.B. 1946, The George Washington University	D.C.
Jewell, Joseph Thomas	D.C.	Johnson, Laura Adrian	W.Va.
Jewell, Keith Robert	Md.	Johnson, Lee McClelland	D.C.
Jewell, Vernon Courtland	Va.	Johnson, Lee Reames	Minn.
Jewett, Lucille M.	Minn.	Johnson, Leighton Eugene	Va.
Jimenez, Doris A.	P.R.	Johnson, Leon Randolph	Ohio
Jobe, Mabel Lyon	D.C.	Johnson, Leslie Addison	Mont.
B.S. 1941, Wilson Teachers College		Johnson, Loretta Imogene	D.C.
Jobe, Milton Lockwood	Ala.	Johnson, Louis Earl	N.M.
Joel, Lambert Savez	D.C.	Johnson, Maureen Mildred	
Joffe, Howard Nathan	N.Y.	B.S. 1933, M.S. 1943, Brigham Young University	Iowa
Joffe, Irving	D.C.	Johnson, Nellie D.	Mo.
Joffe, Norman	Pa.	Johnson, Olin Beeler	D.C.
Johler, Joseph Ralph		A.B. 1944, Western Michigan College	Md.
A.B. 1941, American University	Va.	Johnson, Norton Steele	N.H.
John, Wayne Wilburn	D.C.	Johnson, Olivia Cecelia	Ill.
Johnnes, Peretz William	Iowa	Johnson, Paul Fogerty	D.C.
Johnsen, William Harry		Johnson, Paul John	D.C.
B.S. 1931, United States Naval Academy	S.C.	Johnson, Pete Joseph	D.C.
Johnson, Albert Sidney		Johnson, Peter Herbert	Iowa
B.S. 1936, University of South Carolina		Johnson, Richard Carl	Ky.
Johnson, Alfred Paul	Mass.	Johnson, Richard Wayne	Ohio
Johnson, Andrew Robert	Md.	Johnson, Robert Crockett	N.J.
Johnson, Augustus Clark	D.C.	Johnson, Robert Eugene	D.C.
A.B. 1946, The George Washington University		Johnson, Robert Guy	Colo.
Johnson, Barbara Anne	D.C.	Johnson, Robert Sumner	Md.
Johnson, Bernard Lee	D.C.	Johnson, Roy Albin	D.C.
Johnson, Calvin Newton	Va.	Johnson, Roy Travis	Ill.
Johnson, Carl Richard Dean	D.C.	Johnson, Sumner Robert	Conn.
Johnson, Charlene May	D.C.	Johnson, Theodore Robert	D.C.
Johnson, Charles Ray	W.Va.	Johnson, Velma Irene	D.C.
Johnson, Charlotte Albertina	Minn.	Johnson, Victor Eric	Mass.
B.B.A. 1932, University of Minnesota		Johnson, Victor Herbert	Va.
Johnson, Clarence Edward	Minn.	Johnson, Virginia Laine	
Johnson, Clyde George	D.C.	Johnson, Virginia Mildred	
Johnson, Darrell Edward	D.C.	Johnson, Walter Warren	
Johnson, David Pierce	Ga.	B.S. 1944, University of North Carolina	Va.
Johnson, Dorothy Lee	D.C.	Johnson, Warren Everett	Ill.
B.S. 1941, Wilson Teachers College		Johnson, Warren Louis	D.C.
A.M. 1945, The George Washington University		Johnson, Wayne Gilbert	D.C.
Johnson, Elizabeth Robishaw	D.C.	Johnson, Wilbur Willis	Tex.
Johnson, Elma Elvera	D.C.	Johnson, Wilda Elaine	D.C.
Johnson, Elsie Mildred	Pa.	Johnson, William Horace	Va.
Johnson, Elsie Nora	D.C.	Johnson, William Russell	Va.
B.S. 1936, Wilson Teachers College		Johnston, Doris Jean	
		Johnston, Dorothy Marie	

Johnston, J. Monte	D.C.	Jones, John House	Va.
Johnston, Joseph Lawrence	N.Y.	B.S. 1946, Medical College of Virginia	Tex.
Johnston, Martha Diven	Va.	Jones, Lemuel C.	D.C.
Johnston, Mildred	D.C.	Jones, Lloyd	
Johnston, Milton Kessler	D.C.	B.S. in E.E. 1927, University of	
Johnston, Richard Charles	Va.	North Carolina	
Johnston, Robert Lee	D.C.	Jones, Lloyd Lee	D.C.
Johnston, Thomas Henry, Jr.	Va.	Jones, Merriam Arthur	Va.
B.M.E. 1940, The George Washington		A.B. 1933, University of North	
University		Dakota	
Johnston, Virginia Laing	D.C.	Jones, Olin Wilborn, Jr.	Okla.
Johnston, William Drumm	D.C.	A.B. 1940, University of Oklahoma	
B.S. 1921, University of Chicago		Jones, Ralph Anson	Pa.
A.M. 1930, Ph.D. 1935, The George		A.B. 1938, Pennsylvania State College	
Washington University		Jones, Robert Bennett	Md.
Johnstone, James Douglass	Ala.	Jones, Robert Copeland, Jr.	Md.
Johnstone, James Taylor	Va.	Jones, Robert Hudson	Va.
D.V.M. 1936, Ohio State University		B.S. in E.E. 1929, University of	
Joiner, Osceola Cofield	Va.	Missouri	
B.S. 1940, Alabama State Teachers		M.S. in E.E. 1933, Union College	Va.
College, Florence		Jones, Robert Kay	Va.
Jolson, Marvin Arnold	Md.	Jones, Robert Paul	Ga.
Jonathan, John George	D.C.	Jones, Ruby Rowena	
Jones, Ailsa Grierson	N.J.	B.S. 1940, Berry College	Md.
Jones, Alice Gwendolyn	D.C.	Jones, Ruth Elsie	
Jones, Allen Hugh	Md.	A.B. 1940, Baylor University	D.C.
Jones, Benjamin Franklin	D.C.	Jones, Sara Urquhart	D.C.
A.B. 1927, Vanderbilt University		Jones, Tilford A.	Va.
Jones, Benjamin Perry, Jr.	N.C.	Jones, Virginia Walton	
Jones, Bernice Grace	N.C.	A.B. 1944, The George Washington	
Jones, Carl Neuhausen	Va.	University	
A.B. 1937, University of Oregon		Jones, Walter Warren	Ky.
Jones, Chester Harris	Md.	Jones, William McPheeters	Va.
Jones, Coleman Bond, Jr.	D.C.	B.S. 1929, The Citadel	
Jones, Corson	Md.	Jones, William Paul	D.C.
Jones, Cullen Bryant, Jr.	Md.	A.B. 1942, The George Washington	
Jones, Darrell Lloyd	Tex.	University	
Jones, David Griffing	D.C.	Jongbloet, Louis Alphonse	D.C.
A.B. 1937, Carroll College		A.B. 1932, Villanova College	
Jones, David John	Va.	A.M. 1934, Duke University	Va.
Jones, Donald Anthony	D.C.	Jonson, Carl Egerton	Va.
Jones, Donald Schwab	N.Y.	Jonson, Cecilia C.	Maine
A.B. 1946, Cornell University		Jonson, Gloria Arlene	D.C.
Jones, Doris Jeanne	D.C.	Jordan, Allan William	D.C.
Jones, Dorothy Clarissa	D.C.	Jordan, George Sanford	Va.
Jones, Edward Huss	N.Y.	Jordan, George William	Miss.
A.B. 1937, Thiel College		Jordan, Rena Claire	Va.
Jones, Edward Taylor	D.C.	Jordan, Robert Paul	Va.
Jones, Elbert Francis	D.C.	Jordan, William Watkins, Jr.	N.J.
Jones, Estill Boen, Jr.	D.C.	Jorgensen, Lorents Rene	Va.
A.B. 1941, Berea College		Jorgenson, James Lewis	Va.
Jones, Franklin Pierce	D.C.	Joseph, Barbara Anne	Md.
Jones, Harold F.	D.C.	Josephson, Gilbert C.	Pa.
Jones, Harry Clay	Va.	Josten, George Bernard	Iowa
Jones, Helen Betchley	Va.	Joura, Helen Marie	Pa.
B.S. 1932, Syracuse University		Jozsi-Joe, Louisa Anna Maria	
Jones, Helen Noretta	Ky.	A.B. 1946, The George Washington	
Jones, Helen Stuart	Va.	University	Pa.
B.S. 1936, Mary Washington College		Jozsi-Joe, Martha Elizabeth	Tex.
Jones, Henry Lewis	Va.	Jaurez, Joe Angel	Va.
Jones, Howard L.	D.C.	Judd, Dudley Frank, Jr.	D.C.
Jones, Hubert Glenn	Md.	Judd, Sally Frances	
Jones, Hugh Howard	Va.	B.S. 1946, The George Washington	
B.S. 1921, College of William and		University	N.Y.
Mary		Judson, Abe James	Va.
Jones, Hugh Howard, Jr.	Va.	Judy, Mary Pleasant	Ohio
Jones, Jack Clayton	Okla.	Juengst, Alice Pauline	
B.S. in Chem. Eng. 1939, Oklahoma		A.B. 1943, Ouachita College	Ohio
Agricultural and Mechanical College		Juengst, George William	Md.
Jones, James Elwood, Jr.	N.C.	Jukes, James Herbert Fielding	
Jones, James Frederick	Va.	A.B. 1933, St. John's College	N.Y.
Jones, James Mitchell	D.C.	Jukofsky, Herman	
Jones, Jean	Ark.		

Julian, Otis Kenneth
A.B. 1936, Friends University
Julier, James W.
Julius, Joseph R.
Julius, Richard Friedli
Juncal, Raymond Wright
Jungermann, John Joseph
B.E.E. 1941, University of Louisville
Junker, Francis Joseph
Junker, Norman Amos
Junkin, Mary Denny
Jurash, Peter Paul
Jurey, John J.
Jurow, Mae Wechsler
Justman, Simon
B.S. 1939, College of the City of
New York
Juvenal, Sally Glenn

K

Kaczmar, William
Kaden, Rita
Kadin, Max Schott
Kadushin, Herbert Abner
Kae, Norman N.
Kagan, Percy Harry
Kahan, Robert Bernard
Kahler, Dorothy Louise
Kahler, Irene Estelle
Kahler, Lois Ann
Kahn, Bernard Harvey
Kahn, Cathleen Louise
Kahn, Elizabeth
Kahn, Evans
A.B. 1932, Yale University
Kahn, Fritz Reiner
Kahn, Harriet Sybel
Kahn, Leon
Kahn, Zelma
Kaiser, Stanley Mortimer
Kaiser, Thelma Elizabeth
Kait, Harry Carl
B.S. 1928, Temple University
LL.B. 1938, University of Newark
Kaitlin, Elliot
Kaitz, Hyman B.
A.B. 1942, The George Washington
University
Kakalec, John
Kalenik, Frank Albert
Kalfus, Ira
Kalikow, Irving
B.B.A. 1938, College of the City
of New York
Kallman, Beatrice
Kalmans, Lorraine
B.S. 1941, Wilson Teachers College
Kalstad, Henry M.
Kalter, Arthur Martin
Kalter, Karl
A.B. 1946, The George Washington
University
Kalv, George Paul
Kalvin, Paul Craig
Kamban, Sibil Gudny
Kamecka, Julia
Kane, Edward J.
Kane, Eleanor Bushee
Kane, Frank Michael
Kane, John Joseph
A.B. 1944, LaSalle College

D.C. Kane, Joseph Lester
B.S. 1923, United States Naval
Academy
D.C. Kane, Paul Joseph
D.C. Kane, Robert Emmer
D.C. Kane, Roslyn Dince
Md. A.B. 1939, University of North
Carolina
D.C. Kaneko, Arthur Masaaki
D.C. Kanline, John Robert
D.C. Kannenberg, Myron Hollis
D.C. Kanost, John, Jr.
D.C. Kansananda, Ohintana
Va. Lincence in Lettres 1942, Laval
University
D.C. Kanstoroom, Dolores Shirley
Kanter, Jules Irving
D.C. B.S. in E.E. 1942, Virginia Poly-
technic Institute
Kantor, Sidney
Kantrowitz, Gerald
Kapeluck, Peter
Va. Kaplan, Benjamin David
N.J. Kaplan, Bertram W.
N.Y. Kaplan, Evelyn Lessin
N.Y. A.B. 1939, Hunter College
D.C. Kaplan, George
Mass. Kaplan, Harry
Conn. Kaplan, Irving William
D.C. Kaplan, Jack Raymond
Md. Kaplan, Leah
Md. B.S. 1935, Wilson Teachers College
D.C. A.M. 1937, Catholic University of
America
D.C. Kaplan, Nathan
N.Y. A.B. 1939, College of the City of
New York
Md. Kaplan, Paul Harold
D.C. Kaplan, Stanley Theodore
Va. Kaplan, Sumner Herbert
N.Y. Kaplan, Therese Louise
D.C. Kapsianos, William George
Pa. Karadibil, Gerald Jerome
D.C. Karadimos, Peter Spiros
D.C. Karantonis, Charlia Marree
D.C. Karayianis, Konstantinos
Mass. Karazikas, Eleni Pericles
Md. Karchem, Alfred
Md. Karczmarczyk, Edward
Md. Kardos, John R.
Md. Kardy, Leonard Thomas
Karle, Betty June
Va. A.B. 1945, The George Washington
University
D.C. Karns, Ross Samuel
D.C. Karp, Jeanette
Md. Karpas, Herbert Robert
Pa. Karr, Lyman Wallace
N.Y. Karsten, Karen Margaret
Okla. Karuba, Larry
Md. Kasanof, Eugene
Va. Kasbaum, Raymon P.
D.C. Kasdon, Janet Roberta
Kash, Mary Jane
Fla. Kaslow, Clifford
N.Y. A.B. 1945, The George Washington
University
D.C. Kasnet, Justine Florence
N.J. Kaspar, Henry Nathan
N.Y. Kasper, Jerome
Kassalow, Sylvia Dicker
A.B. 1945, The George Washington
University

Kath, Lloyd Louis	Minn.	Kearney, Robert Allison	Fla.
Kathan, Marshall	D.C.	Kearns, Thomas Francis	Va.
A.B. 1932, Iowa State Teachers College		A.B. 1939, B.S. 1940, Columbia University	N.Y.
Kattenburg, Paul M.	D.C.	Kearns, Winnifred Smith	Ill.
B.S. 1943, University of North Carolina		Keat, James Edmond	Md.
Katolski, Joseph Henry	D.C.	Keating, William Joseph	D.C.
Katz, Irving	N.Y.	B.S. 1940, United States Naval Academy	Conn.
B.S. 1938, College of the City of New York		Keating, James Victor	Ill.
Katz, Joseph P.	N.Y.	Keating, Robert Gordon	
B.B.A. 1939, College of the City of New York		Keats, Edgar S.	
Katz, Julius	D.C.	B.S. 1935, United States Naval Academy	Pa.
Katz, Julius Louise	N.Y.	Keck, Edwin William	D.C.
Katz, Miriam	N.Y.	Kedigh, Bertha Forest	D.C.
Katz, Morris	N.Y.	Kee, Richard Moy	D.C.
B.B.A. 1941, College of the City of New York		Keefe, Robert Anthony	Mass.
Katz, Morton Harry	Md.	Keefe, Robert Francis	D.C.
Katzen, Sally Rose	D.C.	Keehn, Elias	Va.
B.S. 1946, Wilson Teachers College		Keel, Elmo Woodrow	D.C.
Katzman, Herman Julius	N.Y.	Keel, Lewis Gibson	D.C.
Kaufman, Charles Lawrence	Va.	Keele, Frank Milton	D.C.
Kaufman, John William	D.C.	Keeler, Betty Blue	Va.
Kaufman, Arthur	D.C.	Keen, Owen Allen	Md.
Kaufman, Bernard	D.C.	Keenan, Betty Jean	N.J.
Kaufman, Joey	D.C.	Keene, Hedges Rodney	D.C.
Kaufman, Lynn Anderson	D.C.	Keene, Juanita	D.C.
A.B. 1940, Nebraska Wesleyan University		Keesee, Harriet Irene	Md.
Kaufman, Miriam	D.C.	Keesey, Marjorie Pennell	D.C.
B.S. 1941, Wilson Teachers College		A.B. 1943, University of Pennsylvania	D.C.
Kaufman, Miriam	Va.	Keesling, Harold Charles, Jr.	D.C.
B.S. 1941, Madison College		Keeter, Daniel Leavy	Va.
Kaufman, Nathan	D.C.	Kehr, Grace Headley	D.C.
Kaufman, Paul	W.Va.	A.B. 1908, A.M. 1935, Indiana University	Mo.
A.B. 1943, New York University		Keimig, Virginia Ann	Md.
Kaufman, Philip Andrew	N.Y.	Keith, Bernie Ashton	N.C.
Kaufman, Roger Williams	D.C.	A.B. 1924, B.S. 1925, University of Kansas City	Va.
Kaufman, Herman Joseph	Va.	Keith, Deane Ellington	Pa.
Kause, Charlotte Ann	D.C.	B.S. 1943, University of Maryland	Pa.
Kautz, Robert Myers	Md.	Keith, John B.	Ohio
Kavanagh, James Francis	D.C.	Kelleher, John Joseph	D.C.
Kavookian, Agnes Ruth	D.C.	Keller, Arthur Nelson	Mich.
Kavruck, Samuel	N.Y.	Keller, Arvilla M.	N.H.
B.S. 1937, M.S. 1939, College of the City of New York		Keller, Glenna Isabel	Pa.
Kay, Edwin Jacques	D.C.	Keller, Jerome Michael	D.C.
D.S.C. 1941, Temple University		Keller, Mary Estelle	Pa.
Kay, Harold Henry	D.C.	Keller, Roger F., Jr.	Va.
Kay, Joseph George	N.Y.	Keller, William Charles	D.C.
Kay, Marvin Leonard	D.C.	Kellett, Marguerite Ward	D.C.
Kaye, Eleanor Rita	Mass.	Kelley, Charles William	D.C.
Kaye, Robert Adolph	N.D.	Kelley, David Philip	D.C.
Kaye, Saul	Md.	Kelley, Eva Frances	D.C.
A.B. 1941, Brooklyn College		Kelley, Frank William	Mont.
Kayes, Jennie Frances	Mich.	Kelley, Gordon Heil	Md.
Kayhoe, Donald Ellsworth	Md.	Kelley, James Ford	Va.
Kaylor, Lewis Bateman	Va.	Kelley, James John Joseph	Md.
Kayson, David	D.C.	Kelley, Raymond Morris	Va.
Keaft, Margot Regina	D.C.	Kelley, Thomas Otto	Md.
Keahey, William	D.C.	Kelley, William	D.C.
Kean, John Harper	D.C.	Kellison, James Bruce	Va.
A.B. 1943, The George Washington University		A.B. 1943, University of Richmond	D.C.
Kean, Ruth Gray	D.C.	Kellison, John Ray	D.C.
Kean, Stephen Thomas	Iowa	B.S. 1941, University of Richmond	D.C.
Keane, James Patrick	Minn.	Kellman, Sidney	D.C.
Keany, John Paul	D.C.	Kellner, Dewey Edward	D.C.
Kearney, Anna Ruth	Pa.	Kelly, Catherine Marie	Pa.
Kearney, John Hayward	D.C.	Kelly, Edward Joseph	
		B.S. 1939, Drexel Institute of Technology	

Kelly, Elizabeth Graham	D.C.	Kent, Jean Marie	Miss. Conn.
A.B. 1944, The George Washington University		Kent, John Franklin	
Kelly, Francis Keith	Ind.	A.B. 1931, College of the Holy Cross	
Kelly, Harry Joseph	D.C.	A.M. 1934, Columbia University	Va.
Kelly, Josephine Mary	D.C.	Kent, John Louis	Pa.
A.B. 1928, University of Maryland		Kent, Paul Jones	
Kelly, Laura Julia	N.C.	A.B. 1939, University of Michigan	Mo.
Kelly, Ruth Anastasia	D.C.	Kent, Perrin Aloysius	
Kelly, Samuel Graham, Jr.	D.C.	A.B. 1941, The George Washington University	D.C.
B.S. 1942, Virginia Polytechnic Institute		Kent, Ronald John	Va.
Kelly, Thomas J.	D.C.	Kent, Stephen Garland	Va.
Kelly, William Joseph	D.C.	Kenyon, Charles Winsor	Okl.
Kelser, George Archibald	Md.	Kenyon, Ethel Clayton	Md.
Kemelhor, Robert Elias	N.Y.	Keough, Bernard Edward	Va.
Kemetick, Walter	D.C.	Kephart, Calva	Oreg.
A.B. 1943, University of Chicago		Kephart, Robert Drake	D.C.
Kemon, Solon Bainbridge	D.C.	Kerby, Melva White	D.C.
B.E.E. 1943, Cornell University		Kerby, Olive Payne	D.C.
Kemp, Betty June	Va.	Keroude, Arthur K., Jr.	D.C.
Kemp, Joan Miller	Ark.	Keriakou, Paris Nicholas	D.C.
Kemp, Yvonne Marie	D.C.	Kerlin, Anne Marie	D.C.
Kemper, Andrew Addison	Calif.	Kerlin, John Herbert	Ind.
Kempton, Lawrence R.	Ohio	Kern, Vincent Woods	N.Y.
B.E.E. 1940, Ohio State University		Kerner, Sidney	Mo.
Kemschies, Emma B.	Va.	Kerns, Bobbie Freeman	D.C.
Kenady, Harold William	Ill.	Keroes, Elaine Jocelyn	Okl.
Kendall, Frank Herbert, Jr.	Md.	Kerr, David Jay	D.C.
Kendall, James Madison	D.C.	Kerr, Horace Eskew	D.C.
B.S. in E.E. 1925, Rice Institute		Kerr, Jean Fraser	N.J.
Kendrick, Audrey Adair	Va.	Kerr, Jeannette Carey	D.C.
Kendrick, Donnis Nell	N.C.	Kerr, Kleon Harding	
Kendrick, Eileen	Va.	A.B. 1940, The George Washington University	
A.B. 1943, The George Washington University		M.S. 1946, Utah State Agricultural College	Va.
Kendrick, John Alexander	D.C.	Kerr, Roger Theodore	
A.B. 1942, LL.B. 1943, The George Washington University		Kerr, Thomas Moore, Jr.	Md.
Kendrick, Patricia Ann	D.C.	A.B. 1940, Lafayette College	Pa.
Kenealy, John Emmett	Mich.	Kershaw, Albert Farrow	D.C.
Kenealy, William Francis	Ohio	Kershaw, John A.	Ala.
Kenealy, William Jerome	Md.	Kershenbaum, Robert	Va.
Kennedy, Arthur Wallace	D.C.	Kersting, Albert F.	
Kennedy, Claire Alvin, Jr.	Ky.	Kesecker, Leo Glendon	D.C.
B.S. 1932, United States Naval Academy		A.B. 1936, Shepherd State College	D.C.
M.S. 1944, Massachusetts Institute of Technology		Keshishian, John Mark	
Kennedy, Joseph Bernard, Jr.	D.C.	Kessel, Roy Franklin	Md.
Kennedy, Mary Elizabeth	Va.	A.B. 1940, Fairmont State College	La.
Kennedy, Michael Francis	Okl.	Kessinger, Charles Daniel	N.J.
Kennedy, Oliver	D.C.	Kessinger, James Bennett	D.C.
Kennedy, Palmer Joseph	N.J.	Kessler, Alfred Milton	D.C.
A.B. 1940, St. Peter's College		Kessler, Milton Udell	D.C.
Kennedy, Peggy Combs	D.C.	Kessler, Virginia Hope	D.C.
Kennedy, Robert Joseph	D.C.	Kessler, Walter Harry	Ohio
Ph.B. 1945, University of Wisconsin		Kester, Beryl Conklin	D.C.
Kennedy, Vivienne Helen	D.C.	Kester, Clifford Daniel	D.C.
Kennedy, William Harold	Va.	Kester, Donald Lee	Va.
Kennelly, John McRue	Oreg.	Kestner, Ivan Lee	D.C.
A.B. 1945, Willamette University		Ketcham, Walter Marvin	Pa.
Kenney, John Henry	D.C.	Ketner, Mary Rebecca	Md.
Kenney, Katherine Jane	Md.	Ketner, William Harry	D.C.
B.S. 1940, University of Maryland		Keuhne, Richard Winfield	Ala.
Kent, Arthur Peter	D.C.	Key, Norman	S.C.
B.S. 1941, The George Washington University		Key, Robert Edward Lee	
Kent, Charles James, Jr.	Va.	Keys, Joel Edwin	D.C.
Kent, Elizabeth Hamilton	D.C.	B.S. 1943, Clemson Agriculture College	D.C.
A.B. 1945, University of the South		Keyser, George Herbert	
Kent, Guy McMaster	D.C.	Keyt, William Ward	
		A.B. 1928, Ohio Wesleyan University	
		LL.B. 1935, The George Washington University	India
		Khan, Mohammad Karamatulla	D.C.
		Kibble, Blanche Irene	

Kibler, Milton Andrew	Md.	King, Madeline Mary	D.C.
Kicherer, Harry Jay	D.C.	King, Mary	D.C.
Kidd, Elnora Ludwig	D.C.	King, Mary Mazeppa	Fla.
B.S. 1939, Wilson Teachers College		King, Pericles	D.C.
Kiddon, Thomas	Pa.	King, Phillip Misbell	D.C.
Kidwell, Edgar Russell	Va.	King, Rita Marie	Pa.
Kiefert, Herbert William	Va.	A.B. 1935, West Virginia Wesleyan College	
B.S. 1941, University of Wisconsin		King, Roy Herman, Jr.	Ky.
Kieffer, William Lewis, Jr.	Va.	King, Walter Mason, Jr.	D.C.
Kiely, Charles Peter	D.C.	King, Walter Russell	Fla.
Kiernan, Jean Camille	D.C.	A.B. 1923, University of Florida	
Kiernan, Thomas Randolph	Ohio	Kingman, Allen Frederick, Jr.	D.C.
Kiesel, Harold Milton	Ind.	A.B. 1944, The George Washington University	
A.B. 1937, The George Washington University		Kingman, Gordon Maury	D.C.
Kight, William Dorsey	N.Y.	Kingsbury, James Calvin	D.C.
Kilbanks, Lester Herbert	Pa.	Kinnersley, Marcia Ann	Iowa
A.B. 1943, Lafayette College		Kinney, David Bowen	N.Y.
Kilbourne, William Roy	D.C.	A.B. 1943, Alma College	
Kilburne, Richard Francis	N.Y.	Kinney, Neil Thomas	D.C.
Kilby, Katherine Killen	Va.	Kinney, Sheldon Hoard	Calif.
A.B. 1927, Trinity College		B.S. 1941, United States Naval Academy	
Kilday, Marthada Vaughn	D.C.	Kinsel, Alan Edson	D.C.
Kildea, Jack Harvey	Md.	Kinsel, James Nolan	D.C.
Kilduff, Malcolm MacGregor	Va.	B.S. 1943, University of Maryland	
Kilduff, Timothy Joseph	Md.	Kinsman, Simon	Calif.
Kiley, Edward Vincent	Ohio	B.S. 1931, M.S. 1932, University of Arizona	
Kiley, Mary	Ohio	Ph.D. 1938, Stanford University	
Kilkenny, Daniel Thomas	Va.	Kintsfather, David Peter	D.C.
B.S. 1942, Miami University		Kintz, William Harrington	Va.
Killen, Katherine Francis	D.C.	Kip, Ruloff Frederick, Jr.	N.J.
Killen, Robert Jay	Va.	B.S.E. 1943, Princeton University	
B.S. 1940, Indiana State Teachers College		Kipnis, Ernest	D.C.
Killian, Rosemary	Calif.	Kipp, Mary Elizabeth	D.C.
Kilmer, Elizabeth Buford	Va.	A.B. 1941, Hamline University	
A.B. 1944, Mary Washington College of the University of Virginia		Kipper, Henry Haakon	D.C.
Kilpatrick, John Taylor	Va.	Kiracofe, Arthur H.	D.C.
B.S. 1945, University of Oklahoma		A.B. 1943, Franklin and Marshall College	
Kilpatrick, MacGregor	N.Y.	A.M. 1945, Columbia University	W.Va.
B.S. 1939, United States Naval Academy		Kiracofe, Polly Jean	D.C.
Kim, Mok	D.C.	Kirby, Homer Hugh, Jr.	S.C.
Kimball, Howard Widsot	Ariz.	Kirby, James Wardlaw	
Kimball, Leigh Lufkin	D.C.	A.B. 1945, The George Washington University	
Kimball, Marden David	Ariz.	Kirbr, Odessa Florence	D.C.
A.B. 1940, The George Washington University		A.B. 1937, University of Kansas	
Kimball, Orrin Belvin	N.C.	A.M. 1939, University of Michigan	
Kimbrough, Calvin	Tex.	Kircher, Frances Ellen	D.C.
Kimche, Aaron	D.C.	Kirchner, Esther A.	Minn.
Kimmel, Yiuyan Mary	D.C.	Kirchner, Francis Carlyle	Md.
Kinert, Hugh McKinley	Va.	Kirkbride, Dorothy Lee	Nebr.
Kinert, John Oscar	Calif.	Kirkland, Robert Carey	D.C.
B.S. 1930, United States Naval Academy		Kirkpatrick, Otto Rollwage	Ark.
King, Clarence Albert	D.C.	Kirkwood, Philip Leroy	N.J.
King, Clyde Stuart	D.C.	Kirmser, Jeune B.	D.C.
King, Donald Kyle	D.C.	B.S. 1941, University of Minnesota	
King, Elizabeth Anne	D.C.	M.S. 1944, Kansas State College of Agriculture and Applied Science	
King, Elmer B.	D.C.	Kirmser, Philip George	D.C.
King, Francis Nelson	Tenn.	B.Chem.Eng. 1939, M.S. 1944, University of Minnesota	
King, Frank Marshall	D.C.	Kirsch, Martin Joseph	D.C.
King, Fred Wesley	Va.	Kirsh, Anne	Pa.
King, George Washington	Calif.	Kirshbaum, Amiel	D.C.
A.B. 1941, The George Washington University		B.S. 1937, University of Maryland	
King, Henry Lord Page, Jr.	D.C.	Kirstein, Sidney Leonard	D.C.
King, James Cecil	Pa.	Kisch, Robert Nicholas	Minn.
King, Jeannette Christopher	D.C.	B.E.E. 1944, University of Minnesota	
King, John Lindsay, Jr.	D.C.		
King, John Warburton	Va.		

Kisduchak, Joseph Thomas	Wash.	Klipple, Mary Jane	Colo.
A.B. 1944, Willamette University		A.B. 1946, The George Washington University	
Kiser, Tharon Marie	Ky.		D.C.
Kistler, Wallace Grover, Jr.	D.C.	Klockenbrink, Fred Joseph	D.C.
Kistner, Eva Marie	Wis.	Kloczowski, Carlton Albert	N.J.
Kitagawa, Arthur Saburo	D.C.	Kloos, Edward John	Va.
Kitchens, Jacqueline	Va.	B.S. 1940, Rutgers University	
A.B. 1945, Winthrop College		Klopfenstein, Karl H.	
Kitlinski, Leonard Daniel	Pa.	B.S. 1943, University of Washington	Tex.
Kitsoulis, Marie Thomas	D.C.	Klose, Nelson	
Kitts, Willard Frederick	D.C.	A.B. 1936, A.M. 1937, University of Texas	D.C.
A.B. 1942, Amherst College		Klosky, Peter	D.C.
Klaasse, Robert Allen	D.C.	Klostermann, Wolfgang Ekart	D.C.
Klapp, Gloria Marie	D.C.	Klotz, Betty Jean	Md.
Klapper, Howard Jerome	D.C.	Kloze, Ida Iris	
Klasck, Viola A.	D.C.	LL.B. 1926, University of Maryland	N.Y.
Klass, Felix	N.Y.	Kluback, William	Mo.
B.Chem.Eng. 1938, College of the City of New York		Kluge, Katherine Edith	N.Y.
Klass, Seymour Solomon	N.Y.	Klugman, Judith Elaine	D.C.
Klassner, Benjamin	N.Y.	Klukowski, Stanley Zenon	Mich.
Klavan, Stanley	D.C.	Klumfoot, Clarence Reuben	Ky.
Klawans, Jack Jerome	D.C.	Knaebel, Irvin George	Ill.
Kleber, Victor Anthony, Jr.	Ill.	Knapp, Erling Prytz	
A.B. 1943, Drake University		B.S.C. 1939, University of North Dakota	D.C.
Kleger, Nina Anne	Ohio		Md.
Klein, Alfred Kenneth	D.C.	Knapp, Harlan Howard, Jr.	Va.
B.S. 1930, St. Louis University		Knapp, Joseph Martin	D.C.
Klein, Franklyn, Jr.	N.Y.	Knapp, Robert Duane, Jr.	
A.B. 1938, Park College		Knapp, Robert Edward	
Klein, Joseph Sigmund	D.C.	B.S. 1942, Virginia Polytechnic Institute	Fla.
Klein, Leon	Conn.		D.C.
B.E. 1940, Tulane University of Louisiana		Knauer, William Jerome, Jr.	D.C.
Klein, Leonard Adam	D.C.	Knechtal, Albert John	D.C.
Klein, Loleta Gillespie	D.C.	Kneipp, Robert Frederick	D.C.
Klein, Milton	N.C.	A.B. 1935, Duke University	
Klein, Robert M.	Ohio	Knezevich, Hugo	Minn.
Klein, Sandor	D.C.	A.B. 1944, Queens College	D.C.
Klein, Truman Stoner	D.C.	Knickel, Elwyn Raymond	Fla.
A.B. 1926, A.M. 1932, University of Maryland		Knight, Curtis Hale	N.Y.
Klein, William Joseph John	N.Y.	Knight, Robert Whitney	D.C.
Kleinfelder, James Jesse	Va.	Knoph, Herman Joseph	D.C.
Kleinhauf, Dorothy Ellen	D.C.	Knopp, Arthur Maxwell	D.C.
Kleinman, Martin	Md.	Knott, Barbara Elisabeth	Md.
B.S. 1943, Columbia University		Knott, Donald Frederick	Md.
Klemmer, Edmund Theophilus	N.J.	Knott, Portia Jeanne	Pa.
B.S. 1944, Webb Institute of Naval Architecture		Knouse, Helena Christin	D.C.
Klenotiz, John	N.Y.	Knowles, Isabelle Place	D.C.
Kley, Frank Carl, Jr.	D.C.	Knowles, Mary Frances	D.C.
Kley, John Alfred	Tex.	Knowles, Myles Kenry	Mass.
Klieger, Walter Aaron	Va.	Knox, Catherine Russell	D.C.
Klima, Vera	D.C.	Knox, George William	Va.
Kline, Elizabeth Anne	Mo.	Knox, Mary Antoinette	D.C.
Kline, Frederick Elmer, Jr.	Va.	Knox, Patricia Jane	Va.
Kline, Pearl	Pa.	Knox, Robert Ormiston	
Kline, Robert Edward	Pa.	Knupp, Stanley Allen	D.C.
A.B. 1938, LL.B. 1941, Harvard University		B.S. 1936, Madison College	Md.
Kline, Thomas Karl	D.C.	Koach, Joseph Lewis	N.Y.
A.B. 1938, Illinois College		Koback, John Merriam	N.Y.
Kline, William Howard John	Va.	Koberg, Allison James	N.Y.
B.S. 1938, Pennsylvania State College		Kobrin, Raphael G.	Nebr.
Kling, Albert Joseph	N.Y.	Koch, Frederick William	D.C.
Kling, Robert Edward	Md.	A.B. 1940, University of Nebraska	D.C.
Klinger, Harriet Irene	Minn.	Koch, Robert Walter	D.C.
Klingler, Chester Paul	Ill.	Koche, Robert Charles	
B.S. 1927, University of Illinois		Koczela, Leonard Stanley	
Klink, Granville, Jr.	Conn.	B.S. in Ed., State Teachers College, North Adams, Mass.	Pa.
Klion, Lunette		Koegler, Paul William	D.C.
		Koenick, Beatrice	N.Y.
		Koenig, Irving	

Koenig, Joseph William	La.	Koster, William Dastich	Ind.
B.S. 1933, United States Naval Academy		Kostik, Peter James	Mass.
Koenig, Roy William	D.C.	Kotis, John	D.C.
Koenig, Virginia Anne	D.C.	Koulakov, Peter L.	D.C.
Koenig, William Edward	D.C.	Koustenis, Harry George	Ohio
Koerner, William John	D.C.	Koutoulakos, Louis	Va.
Koester, Katharine Louise	D.C.	Koutsandroas, Peter Dionysios	D.C.
Koester, Richard Eugene	D.C.	Kouzes, Peter Michael	Ill.
Kohl, Elizabeth Ann	Oreg.	Kouzes, Tom	Va.
Kohl, Francis V.	D.C.	Kovacs, Frank Gabriel	Pa.
Kohl, Leonard Louis	Wis.	Kovacs, Oliver Roger	N.J.
Kohler, Gloria Wornick	D.C.	Koval, John	Ohio
Khloss, Frederick Henry	D.C.	A.B. 1946, Brown University	Conn.
B.S. 1943, University of Maryland		Kowalski, Fred Herman	Md.
Kohmann, William Alexander	Wash.	Kowalski, James Andrew	D.C.
Kohn, Robert Charles	Va.	Kozel, Alexander	Mass.
Koki, Philip Joter	D.C.	Kosik, Walter Francis	Pa.
B.S. 1945, Worcester Polytechnic Institute		Koziski, William	D.C.
Kokulis, Paul Nicholas	N.H.	Kraft, Catherine Elizabeth	
B.S. 1944, Worcester Polytechnic Institute		B.S. 1943, University of Maryland	D.C.
Kolarek, Francis Reynolds	D.C.	Kraft, Margot Regina	Va.
Kolb, Karl Philip	Va.	Kraft, Stanley Raymond	D.C.
Kolb, Robert Warren	Md.	Kragle, Janet Alice	
B.S. 1941, University of Maryland		B.S. 1944, Pratt Institute	D.C.
Kolesnikoff, Valentina Jakovlevna	N.Y.	Krahling, Allie Christine	D.C.
A.B. 1930, Azerbaijan State University, Russia		Krakofsky, Max	
A.M. 1939, The George Washington University		B.B.A. 1941, Boston University	Md.
Kolker, Bernard Randolph	D.C.	Krakow, Morton Joseph	N.Y.
Kolker, Irvin	D.C.	Kraller, John Edward	D.C.
Koller, John Rubidge	Del.	Kramer, Donald Russell	Va.
Kollmeyer, Herman Richard	Va.	Kramer, George Joseph, Jr.	Ohio
Kolovich, Liliana	D.C.	Kramer, Jerome Frank	
Komai, Dan	D.C.	B.E.E. 1943, Ohio State University	Va.
A.B. 1938, University of California		Kramer, Joshua	N.Y.
Komito, Milton Feldman	D.C.	Kramer, William Walter	
Koons, George Hill	D.C.	A.B. 1941, Brooklyn College	D.C.
Koons, Richard Moorcroft	D.C.	Kraskin, Robert Alan	Pa.
Ph.B. 1930, Muhlenberg College		Krasley, Paul Albert	D.C.
Koons, Robert Aaron, Jr.	Pa.	Krasny, John Friedrich	Ill.
Koontz, Gene Roger	Va.	Kraus, Gottfried	Va.
Koontz, John Donovan	D.C.	Kraus, Harriet Hill	N.Y.
B.S. 1939, Wilson Teachers College		Kraus, Mildred	Md.
Koontz, William Franklin	Va.	Krause, Carol Helen	D.C.
Kopek, John Longin	N.Y.	Krauss, Ellin Ruth	Va.
Koplin, Allen Atlas	D.C.	Kravetz, Rhoda	Va.
Koplovitz, Rose	Pa.	Kravetz, Sandra	Md.
Kopp, Kenneth Delaney	Va.	Krebs, Hildagardis B.	D.C.
Kopp, Paul Joseph	Va.	Kreger, Donald Stuart	Ohio
A.B. 1932, Lehigh University		Krehbiel, Mary Lou	
A.M. 1933, Duke University		A.B. 1946, The George Washington University	D.C.
Kopp, Robert	D.C.	Kreiger, Louis Ferdinand	S.D.
A.B. 1940, Brooklyn College		Kreimann, Walter William	
Kopper, Samuel K. C.	N.J.	A.B. 1946, Dakota Wesleyan University	N.Y.
LL.B. 1937, Princeton University		Kreisberg, Barrett G.	D.C.
LL.B. 1940, University of Virginia		Kreiter, Emory B.	N.Y.
Kordish, Margaret	W.Va.	Krell, Mortimer	D.C.
Korman, Mark Joseph	D.C.	Krentzlin, Julia Anita	Va.
Korn, Seymour	N.Y.	Kressfield, Florence	Md.
Kornberg, Hyman	N.Y.	Kressley, Clement D. J.	D.C.
Kornblatt, Julius	N.Y.	Kretsinger, Mary Julia	Nebr.
Korostoff, Bernard	N.Y.	Krewson, Esther Elizabeth	
Kort, Reuben	N.Y.	B.S. 1932, State Teachers College, Kearney, Nebr.	Va.
Korth, Pauline	N.Y.	Krichmar, Robert Lawrence	
Kortman, Cecil M.	D.C.	A.B. 1943, Boston University	N.Y.
Kosack, Helen Johnson	Tex.	Krieer, Hyman Lewis	
B.S. 1935, Wilson Teachers College	Md.	B.B.A. 1941, College of the City of New York	N.Y.
Koschak, Stanley Joseph	Wis.	Krikorian, Garo	D.C.
Koster, Teresa Mary	D.C.	Krimly, Samuel Allen	Md.
		Kriner, George Marion	

Krinsky, Albert	D.C.	Kurz, Charles Godfrey	D.C.
B.M.E. 1944, College of the City of New York		B.E.E. 1940, The George Washington University	Md.
Krist, Fred George	N.Y.	Kushman, Hollis Kent	Minn.
Kritch, Joseph Robert	D.C.	Kuske, Esther Juanita	
Krock, Rupert Temple	Calif.	B.S. 1922, Northwestern University	Va.
A.B. 1936, University of California		Kutilek, Adolph Jerry	D.C.
Krogfoss, Oswald K.	Minn.	Kutz, Judith	Ohio
B.S. 1935, University of Minnesota		Kuzmack, Jerome Andrew	Mo.
Kronskop, Ned Carter	Ohio	Kyle, Hugh Campbell	D.C.
B.S. 1945, American University		Kyle, May Talbert	
Kronstadt, Nathan	N.Y.	B.S. 1940, University of Maryland	D.C.
Krubel, Frederick John	Ill.	Kyle, Mildred Evelyn	D.C.
B.S. in M.E. 1943, University of Illinois		Kyle, Patricia	Pa.
Krucelyak, Margaret Ellen	Pa.	Kyllonen, Allen W.	N.H.
Krucoff, Darwin	D.C.	Kyragakis, Helen	Md.
Krueger, John Richard	D.C.	Kyriazis, Christ William	Md.
Kruger, David	Va.	Kyriazis, Peter William	D.C.
Kruger, George	D.C.	Kyttle, Stuart Frederick	
Krupotich, Edward	Colo.	L	
B.S. 1944, University of Colorado		LaBarr, Robert Victor	Okla.
Krute, Lester Wilbert	Pa.	Labissioniere, George Robert	D.C.
Krutter, Eva	D.C.	Laborde, Pedro Luis	P.R.
Kuchatsky, Nathan	N.Y.	Labowitz, Shirley P.	Pa.
Kuchinski, Joseph Chester	Pa.	Labukas, Peter Paul	N.Y.
Kuchler, Ralph Rudolph	Utah	LaCava, Francis Xavier	Tenn.
A.B. 1944, University of Idaho		Lacey, Kenneth King	D.C.
Kucirek, Ernest Frank	Nebr.	Lacey, Louis Paul	N.Y.
Kucirek, Richard	Nebr.	Lachman, Erwin J.	D.C.
Kudlak, Genevieve	D.C.	Lacho, Alfred Monte	Va.
Kugelmass, Solomon	N.Y.	Lackey, Joseph Henry	N.J.
Kuhn, Alice Roberts	D.C.	Lacovara, Nicholas John	D.C.
A.B. 1945, Western Maryland College		LaCovis, Mary Anne	Va.
Kuhn, Mark Joseph	D.C.	LaCroix, James Polk, Jr.	Md.
Kuhn, Sondra Beverly	N.J.	Ladd, Robert Boyd	
Kujovsky, Philip Thomas	Pa.	A.B. 1935, A.M. 1939, Texas College of Arts and Industries	Va.
Kuker, Joseph Peter	Va.	Ladimar, Irving	
Kukuski, Leonard K.	Mich.	A.B. 1935, College of the City of New York	
Kuldell, Clarence Elliot	D.C.	J.D. 1940, The George Washington University	D.C.
Kulish, Martin William	Pa.	Ladisky, Bernice Edythe	Va.
Kulish, Matthew William	Pa.	Ladue, Dorothy Eunice	D.C.
Kull, Raymond C.	D.C.	Laffal, Martin	D.C.
Kulla, A. L. Acker	D.C.	Lafferty, Francis H.	D.C.
Kulla, Bryna Jacobs	D.C.	Laffey, Cyril Joseph	D.C.
Kullback, Philip	N.Y.	Lagos, Venizelos	D.C.
Kullhem, Signe Helen	Colo.	Laguardia, Alfred Athlia	D.C.
Kulp, Russell Nyce, Sr.	Md.	Lagueux, Conrad Edward	
Kunberger, Paul Robert	Ind.	B.S. 1943, Rhode Island State College	Md.
Kune, Bernard Jack	D.C.	LaHatte, James Albert, Jr.	
Kunkel, Daniel Herr, Jr.	Pa.	B.S. in E.E. 1943, Georgia School of Technology	D.C.
Kunkel, George Ziegler	Pa.	Lahey, Grace N.	Pa.
Kunsak, Stephen William		Lahn, Robert John	Md.
A.B. 1942, The George Washington University		Lahti, Carl Robert	D.C.
Kunz, George Theoroda	D.C.	Laino, Harry Lee	W.Va.
Kunz, Karl William	Calif.	Laino, Susanne May	Va.
Kupperman, Morton	N.Y.	Lainof, Robert Ivan	
B.S. 1938, College of the City of New York		B.S. 1939, State College of Agriculture and Engineering of the University of North Carolina	D.C.
Kurasch, Irving	D.C.	Laird, Diek Russell	D.C.
B.S. 1944, New York University		Laird, Stanley Wesley	D.C.
Kurkjian, Badrig Malcolm	Md.	Lakas, Nicholas Spiras	D.C.
B.S. 1943, Massachusetts Institute of Technology		Lake, Rutherford Cholmondeley	Ill.
Kurth, William Herman	Va.	Lallos, Charles Peter	Va.
A.B. 1941, University of Virginia		Lally, Paul Thomas	Pa.
Kurtz, Barbara May	Md.	Lalos, Virginia B.	D.C.
Kurtz, Harvey William	D.C.	Lam, Mildred	Ill.
Kurylo, Walter	Va.	Lamar, Harold T.	
LL.B. 1938, Washington College of Law			

Lamar, Mary Elizabeth B.S. 1940, University of Nevada	Nev.	Lange, Thelma Swenson	Calif.
LaMaster, Virginia Ann	D.C.	Langenbeck, Earl Henry	Mo.
Lamb, Jessie	Tenn.	B.S. 1944, University of Missouri	D.C.
Lamb, Marjorie Juna	D.C.	Langerman, Elaine Mildred	Va.
Lambert, Corinne M.	Nebr.	Langhoff, Charlotte Helen	Tex.
Lambert, Frank Lincoln	D.C.	Langholz, Ernest Frederick	D.C.
Lambert, Margaret Forfar	D.C.	Langtry, James Henry	Va.
Ph.B. 1943, Northwestern University		Langtry, Wilbur Wilson, Jr.	
Lambert, Peter Baldwin	D.C.	LL.B. 1937, The George Washington University	
Lambert, Ray Douglas	D.C.	Lanier, Eugene Bertram	Okla.
Lambert, Robert Lyman	D.C.	Lanier, Harold Franklin	Kans.
Lambert, Ruth Garner	Va.	B.S. 1940, M.S. 1941, Kansas State Teachers College	
Lambert, Voldemar Greene	Va.	Lanigan, Margaret Anne	Md.
A.B. 1936, Southwestern Louisiana Institute		Laning, Caleb Barrett	Mo.
Lamberton, Alfred James	N.H.	B.S. 1929, United States Naval Academy	
A.B. 1933, University of New Hampshire		Lankford, Homer Elliott, Jr.	Ala.
Lambros, Philip Russell	D.C.	Lanman, Charles Burrows	D.C.
Lamkin, James Cecil, Jr.	D.C.	B.S. 1932, United States Naval Academy	
Lamon, Charles Shaffer	Pa.	Lanning, Geoffrey J.	Ohio
Lamon, Robert William	D.C.	A.B. 1939, LL.B. 1942, Harvard University	
Lamond, John Barton	D.C.	Lannon, Thomas Joseph	N.Y.
Lamore, Estelle Roxie	Md.	Lansdale, Mary Louise	D.C.
Lampack, William	D.C.	Lansdown, Anna Ruth	D.C.
Lamphear, Donald E.	Md.	Lansing, Edward Watson	Mo.
Lancaster, Blake Paul	Md.	Lanterman, Jack V.	Pa.
Lancaster, Carlyle Jewell	Md.	Lantz, Andrew Lawrence, Jr.	D.C.
B.S. 1942, Loyola College		Lanum, Henry Loving	Va.
Lancaster, Georgina Carmen	D.C.	Lanuti, Lenora Marie	Pa.
Lance, Jack Stanley	Ga.	Lanza, Hugo Ballivian	D.C.
Lanckton, Myrtle Ann	D.C.	Lapham, George Sealy, Jr.	Ga.
Landau, Morton	Md.	Lapham, John Raymond, Jr.	D.C.
Landau, Shirley Florence	D.C.	Lapin, Earl Michel	N.Y.
A.B. 1943, The George Washington University		Lapitsky, Mary	Pa.
Landen, Richard Magnus	N.Y.	Lappin, John Eldridge	D.C.
Landergren, Margaret Ann	D.C.	Lappin, Robinson	D.C.
Landini, Alexander Anthony	D.C.	Laprade, Gertrude	D.C.
Landis, Harry Campbell	Md.	Lapuma, Salvatore John	N.Y.
Landis, Patricia Louise	D.C.	Larkin, Margaret Elizabeth	Ill.
Landis, Peter Andrew, Jr.	N.Y.	Larkin, Maureen	D.C.
Landis, Samuel Edgar	D.C.	Larkin, Myrtle Hume	D.C.
Landis, Theodore Franklin	D.C.	B.S. 1937, Shepherd State College	
Landreth, Robert Nelson	Va.	Larkin, Thomas Dillard	Va.
Landberg, Madeline	D.C.	Larkins, Elizabeth Talley	D.C.
A.B. 1940, Hunter College		LaRocca, Marie Barbara	Kans.
Landman, Louis	N.Y.	Larrick, Dorothy Marcella	Kans.
Landman, Robert Samuel	Va.	Larrick, Marilyn Ann	Va.
Landvoight, Thomas Elmer, Jr.	D.C.	Larsen, Nancy Joy	N.D.
B.S. 1940, Temple University		Larsgaard, Olga Anna	Pa.
Lane, Annabell St. Clair	D.C.	Larson, Donald Oakes	
B.S. 1940, Memphis State College		B.S. 1942, Pennsylvania State College	
Lane, Archibald	Iowa	Larson, Jane Evelyn	D.C.
Lane, Carrie Morgan	Tenn.	B.S. 1943, St. Joseph's College	
Lane, Francis	D.C.	Larson, John	D.C.
Lane, Gaynelle Marguerite	D.C.	Larson, Roy Edward	D.C.
Lane, John Goethe	Fla.	B.S. in R.A. 1942, Indiana Tech- nical College	
Lane, John McAllister	D.C.	Larson, Verne Lyle	N.D.
Lane, Samuel Monroe	D.C.	A.B. 1946, State Teachers College, Valley City, N. D.	
Lane, William Lloyd	D.C.	LaRue, Delma Jean	Mo.
LL.B. 1937, Atlanta Law School		LaRue, Mary Virginia	D.C.
Lane, William Robert	Ark.	LaRue, Maurice Eugene	Kans.
Laney, Arthur R., Jr.	D.C.	B.S. 1939, Kansas State Teachers College	
Lang, Albert Paul	N.Y.	Laseter, Loretta	Tex.
Lang, Edward Alexander	Fla.	Lash, Robert Frederick	D.C.
B.S., A.B. 1943, University of Florida		Lasser, Daniel Joseph	N.Y.
Langdell, Robert Dana	Calif.	Lassiter, Neville	Va.
Lang, Charles Daniel	Calif.		
B.S. 1937, University of California			
Lang, Stanley Walter	Wis.		

Lastfogel, Vera Lee	D.C.	Leary, Robert	Conn.
Lastra, Amparo Aracil	D.C.	Leas, Normund Walter	D.C.
Lastra, Ivonne	D.C.	Leath, Marie Kauffman	Va.
B.S. 1943, University of Puerto Rico		Leatherman, Clarence Daniel	Va.
Lathram, Leslie Wade	Va.	A.B. 1933, Gettysburg College	
A.B. 1937, Miami University		Ph.D. 1936, Johns Hopkins University	D.C.
A.M. 1939, University of Cincinnati		Leavell, Robert Hammett	Va.
Lathrop, Richard Poynter	Va.	Leavitt, John Howland	
Latimer, Betty Jane	D.C.	A.B. 1939, Brown University	N.Y.
Latimer, John Austin, Jr.	D.C.	Leavy, Horace James	Canada
B.S. 1939, Davidson College		Lebergott, Ruth Wellington	
Latimer, Miriam Price	Ala.	A.B. 1940, University of Michigan	Ohio
Latino, Jennie Mary	D.C.	LeBlanc, Diana	D.C.
LaTorre, Richard Robert	N.Y.	Lebling, Robert William	Md.
Latta, Burr	Va.	Lebowitz, Anne T.	
Latts, Evelyn Thelma	Minn.	A.B. 1942, Rivier College	D.C.
Laubinger, Frank Herbert	D.C.	Lebrecht, Richard	D.C.
Laubscher, Ellen Margaret	D.C.	Lechowicz, Mary K.	D.C.
B.S. in Ed. 1945, Wilson Teachers College		Lechter, Max	Iowa
Lauder, Robert Bruce, Jr.	N.Y.	Leckband, Paul	D.C.
Laughlin, James Roberts	D.C.	Lee, Grace Marion	Va.
Launi, Charles A.	Va.	Leckie, Jack	
Laurich, James Anthony	Pa.	B.S. 1938, Marshall College	Tex.
B.S. 1941, University of Pittsburgh		LeClair, Marie Jennette	Va.
Lavalee, Irene Alice	Va.	LeClaire, Charles Homer	
Lavin, Arthur George	Va.	A.B. 1940, Alma College	Va.
Lavin, Mary Margaret	Oreg.	M.B.A. 1942, University of Michigan	Va.
Lavine, Irvin Arthur	D.C.	LeCroy, James Franklin	D.C.
Lavoie, Normand Paul	Maine	LeCroy, John Prior	D.C.
Law, Joseph, Jr.	Nebr.	Ledford, James Curtis	D.C.
Lawber, Harold E.	D.C.	Lee, David	
Lawless, William Josselyn, Jr.	D.C.	B.S. in E.E. 1946, Massachusetts Institute of Technology	Wis.
Lawlor, Henry William	D.C.	Lee, Donald Edward	
Lawlor, Patricia Mary	Wash.	A.B., LL.B. 1935, The George Washington University	D.C.
Lawni, Charles A.	Va.	Lee, Edward	Md.
Lawrence, Alma Bowen	Del.	Lee, Eugenie Therese	D.C.
A.B. 1931, Barnard College		Lee, Francis Tompkins, Jr.	Oreg.
Lawrence, Helen Woodruff	N.J.	Lee, Gilbert Stanley	
A.B. 1941, University of Wisconsin		A.B. 1941, Stanford University	D.C.
Lawrence, Joan Schuyler	D.C.	Lee, Helen	Va.
Lawrence, Malcolm	Va.	Lee, Joseph Fitzhugh	Va.
Lawrence, Nancy Jane	D.C.	Lee, Katherine Elizabeth	Md.
Lawrence, Norman	D.C.	Lee, LeRoy Linwood	Va.
B.S. 1939, College of the City of New York		Lee, Lily KwaiKeui	D.C.
Lawrence, Willis Dale	Nebr.	Lee, Lloyd Wilson	N.C.
Lawrie, Ruth E.	Md.	Lee, Luther Davis	D.C.
Laws, Bolitha James, Jr.	Md.	Lee, Mabel	D.C.
Lawson, Adrian	Va.	Lee, Nancy	D.C.
Lawson, Alfred Monk	Md.	Lee, Robert	D.C.
Lawson, Jan Lloyd	Va.	Lee, Robert Yoon Sung	
Lawson, Thomas Sawyer	D.C.	A.B. 1944, Cornell University	D.C.
Lay, Kenneth Swift	Mo.	Lee, Shiu Lam	N.C.
Layhee, Harold Franklin	D.C.	Lee, Thomas Martin	D.C.
Layland, Sydney Jackson	D.C.	Lee, Yaw Shuin	
Layman, George Herbert	Oreg.	B.S. 1939, M.S. 1942, St. John's University	D.C.
A.B. 1932, J.D. 1933, University of Oregon		Lee, Kyung Sun	N.Y.
Layne, Ennis Cecil, Jr.	Va.	Lee, Miriam Lubitow	D.C.
Layos, Joseph Kenneth	Pa.	Leech, Lou Ellen	Va.
Lazarus, David Ronald	Va.	Leech, Walter Murray	D.C.
Lazer, Evelyn	D.C.	Leenov, Isidor	D.C.
Lea, John Selden	Ark.	Leer, James Edward	D.C.
Leach, Carter Travis	D.C.	LeFebvre, Clayton Neville	Conn.
Leach, John Paul	D.C.	LeFebvre, Ernest Dolord	D.C.
Leahy, Gordon William	Idaho	Lefer, Samuel	Md.
Leahy, Jean Marie	D.C.	Lefort, Henry Gerard	D.C.
Leaman, John Henderson	D.C.	LeFevre, Jean Elting	Va.
Leaman, Thomas Leed	Pa.	Lefferts, Miles Search	Pa.
Lear, Joyce Elizabeth	D.C.	Leffingwell, Thomas Cullen	
Learn, Lester Walter	Pa.		
Leary, John Patrick	Mass.		

Lefkowitz, Saul	N.Y.	Lesansky, William A.	N.Y.
B.S. 1940, College of the City of New York		B.B.A. 1942, College of the City of New York	
Leitch, Charles Andrew	Va.	Leslie, Barbara Mason	Conn.
LeGette, Bunny John	Va.	Leslie, Lester	Va.
Leggett, Margaret Carolyn	D.C.	Lesser, Henry Manvel	D.C.
Lehane, Francis Regis	Mo.	Lesser, Marilyn Irene	D.C.
Lehman, Dorothy Elizabeth	Mo.	Lessner, Lois Gloria	N.J.
A.B. 1930, University of Nebraska		Lessuk, Gerald H.	N.Y.
Lehman, Elizabeth Stephanie	Ark.	Lester, David	D.C.
Leib, Laura	Md.	B.S. 1929, M.B.A. 1938, New York University	
Leichter, Jerome Raymond	N.Y.	Lester, Graham W., Jr.	Calif.
Leidinger, Joan Mary	D.C.	B.S. 1943, University of Alabama	
Leigh, Armistead Claiborne	Va.	Lester, Robert Thomas	Md.
Leigh, Charles M.	Va.	Lettice, William James	Va.
Leigh, Lewis Cass	Md.	B.S. 1943, Georgetown University	
Leighton, Donald McCulloch	Nev.	Leuchtman, Netty	D.C.
A.B. 1938, University of Nevada		Leusch, Marriett A.	Mo.
Leimbach, Leonard LaSalle	D.C.	Levander, Rena	N.Y.
A.B. 1945, Brown University		A.B. 1943, Swarthmore College	Mass.
Lein, Robert Oscar	N.H.	Levart, Herman Henry	Mo.
Leinbach, Henry James, Jr.	Pa.	LeVec, Pierre Henri	
Leininger, Raymond Alvin	Ill.	B.J. 1940, University of Missouri	
Leins, Charles Olaf	N.Y.	Leven, Clarence C.	Md.
Leins, Julius Edward, Jr.	D.C.	Levenson, Judith Shirley	Va.
Leise, David	D.C.	Levenstein, Myrtle	Va.
Lekson, Bernice Miriam	Md.	Lever, Jacqueline Womack	D.C.
Lekson, Lewis Harvey	Md.	Leveritt, J. P.	Md.
Lem, Dorothy Lee	Mich.	A.B. 1942, Arkansas Agricultural and Mechanical College	
LeMaistra, Catherine C.	N.J.	Levi, Allen Marshall	D.C.
A.B. 1926, New Jersey State Teachers College		Levi, Rice Waigley, Jr.	Va.
LeMense, Joseph Maxim, Jr.	D.C.	Levich, Eva B.	Md.
Lemler, Helen Doris	D.C.	Levick, John Harkness	Va.
Lemley, Charles Raymond, Jr.	D.C.	M.E. 1926, Cornell University	
Lemley, Charles Robert	Va.	Levjck, Robert R.	D.C.
Lenarduzzi, David R.	D.C.	Levie, Blanche K.	Va.
Lenck, Roy E.	D.C.	Levin, Abram	D.C.
Lenfestey, James Albaugh	Fla.	LL.B. 1936, B.C.S. 1940, Columbia University	
Lengyel, Robert Dennis	Va.	Levin, Alexander	Va.
Lenhart, Neal Dow	Mo.	Levin, Bernard	D.C.
Lenkin, Melvin	D.C.	Levin, Haskell	D.C.
Lenkin, Natalie June	D.C.	Levin, Herbert	D.C.
Lennot, Robert B.	Va.	Levin, Irving	N.J.
Lenoff, Mary	Conn.	Levin, Isaac	D.C.
Lenovitz, Sidney	Pa.	Levin, Joseph	D.C.
Lentz, Walter S.	Tenn.	Levin, Leon	D.C.
Leon, Hayden Louis	Pa.	Levine, Boris	N.Y.
Leonard, Allan Langdon, Jr.	Calif.	B.M.E. 1934, Polytechnic Institute of Brooklyn	
B.S. 1936, The Citadel		LeVine, Carl Ralph	Md.
Leonard, Jack	Oreg.	B.S.E. 1936, M.S. 1938, University of Michigan	
Leonard, Elfriede Justine	D.C.	Levine, Daniel Bernard	D.C.
Leonard, Eugene	Va.	Levine, Elmer Albert	N.Y.
Leonard, Mary C.	D.C.	Levine, Gilbert Stanley	D.C.
Leonard, Norman A.	Kans.	B.S. 1947, University of Maryland	
Leonard, Orel Klein	D.C.	Levine, Herman Israel	N.Y.
Leonard, Robert S.	Md.	B.B.A. 1946, College of the City of New York	
A.B. 1930, The George Washington University		Levine, Irving Abraham	D.C.
A.M. 1931, Harvard University		Levine, Leon	D.C.
Leontarakis, Kolleope M.	D.C.	Levine, Marilyn R.	N.Y.
Leopard, Marie E.	S.C.	Levine, Merle	D.C.
Leppert, Doris Anne	Va.	A.B. 1944, Cornell University	
Leppert, John C.	D.C.	Levine, Seymour	D.C.
LeReche, John Armand	D.C.	Levine, Solomon Meyer	N.Y.
Lerner, Anne Lois	D.C.	Levine, Violet	D.C.
Lerner, Nathan	N.J.	Levinson, Monroe Joseph	D.C.
Lerner, Theodore	D.C.	Levinson, Raymond Harold	D.C.
Lerner, William	D.C.	Levinson, Treva Rose	Va.
A.B. 1941, The George Washington University			

Levitov, David Zoulledo	D.C.	Leysath, Julian E.	Va.
Levitov, Edith Sylvia	Va.	B.S. 1943, Alabama Polytechnic Institute	N.J.
Levy, Charles Kingsley	D.C.		
Levy, George	Mass.	Lhamon, George M.	D.C.
Levy, Harold Harris	D.C.	B.S. in E.E. 1939, United States Naval Academy	D.C.
Levy, Henry A.	D.C.	Lianos, Jane Randell	Mass.
Levy, Irvin Jack	N.Y.	Libby, Mary Ellen	D.C.
Levy, Jerome E.		Libby, Richard L.	D.C.
B.S. 1938, College of the City of New York		B.S. 1933, Massachusetts State College	D.C.
A.M. 1940, New York University		Liberty, Cyril Jean	D.C.
Levy, Joel Victor	D.C.	Liberty, Joseph Earl	Minn.
B.S. 1932, College of the City of New York		Libke, Clarice Marlene	D.C.
Levy, Lewis Edward	N.Y.	Liboski, Mary Anna	
Lew, Jew Chuck	D.C.	B.S. 1941, Indiana State Teachers College	D.C.
Lewis, Ann Wilson	W.Va.	Lichens, Dorothy J.	
A.B. 1946, Glenville State College	Va.	A.B. 1944, The George Washington University	Pa.
Lewis, Anne Poindexter		Lichliten, David E.	Ohio
A.B. 1943, Randolph-Macon Women's College	N.Y.	A.B. 1930, American University	
Lewis, Arnold C.		Licht, Irving H.	N.Y.
B.S.S. 1937, College of the City of New York		A.B. 1942, Ohio State University	D.C.
Lewis, Edwin Newell	D.C.	Lichtenberg, Arthur Gilbert	N.Y.
Lewis, Esther Blanche	Okla.	Lichtenberg, Max	D.C.
A.B. 1945, University of Kansas		Lichtenstein, Harold	Calif.
Lewis, Frank Hedges	Md.	Lichtenstun, David	
B.S. 1937, University of Maryland		Liddiard, Thomas Philip	Va.
Lewis, Frederick Roland	D.C.	A.B. 1944, San Diego State College	Md.
Lewis, George Barr	Va.	Liddle, Lois	N.Y.
Lewis, Harold G.		Lidford, John Albert	Ill.
Lewis, Hubert Edward	Va.	Lidsky, Martin David	N.Y.
A.B. 1943, University of Virginia		Lieberts, Hermine	D.C.
Lewis, Jack Collins	Md.	Liebligh, Geraldine Frances	D.C.
Lewis, James William	D.C.	Liebman, Solomon	D.C.
A.B. 1933, Maryville College		Liebow, Elliot	D.C.
Lewis, John DuVall	W.Va.	Liebson, Jean Burman	
B.S. 1946, Virginia Polytechnic Institute		Lieder, Nathan	
Lewis, John Wallace	Va.	A.B., College of the City of New York	D.C.
Lewis, John Warren	D.C.	Lief, Donald Wolfe	D.C.
Lewis, Joseph Robert	D.C.	Lien, John Pershing	Mass.
Lewis, Joyce Winnifred	D.C.	Liese, Harriett Etta	N.Y.
Lewis, Lester Marx	D.C.	Lifshitz, Alan Lloyd	Tex.
B.C.E. 1940, Catholic University of America		Lifshitz, Bette	D.C.
Lewis, Lunsford Harland	D.C.	Light, Sylvia	D.C.
Lewis, Mervin Leo	D.C.	Light, Virginia Gayle	
Lewis, Nancy Lee	Va.	Lightle, Sally Taylor	D.C.
Lewis, Orrin Bennett, Jr.	Va.	A.B. 1941, Stanford University	
Lewis, Palmer A.	Md.	Lightman, Joseph Mantell	
Lewis, Paulena M.	Okla.	A.B. 1943, The George Washington University	Hawaii
Lewis, Ralph Selden	Pa.	Ligot, Gloria Velasco	Md.
B.S.E. 1932, University of Michigan		Likely, Gwendolyn D.	
Lewis, Robert Baughman	D.C.	B.S. 1944, University of Maryland	D.C.
A.B. 1941, University of Western Ontario		Liken, Robert Lee	Ill.
Lewis, Seth	D.C.	Lilien, Charles Ernest	Md.
A.B. 1936, The George Washington University		Lijjegen, Ervin James	Va.
Lewis, Sydney	D.C.	Liljegen, Lyle Kenyon	Md.
A.B. 1940, Washington and Lee University		Lillard, Kathleen Flester	Va.
Lewis, Wendy Lou	D.C.	Lillie, Ida Amelia	Pa.
Lewsabee, Claude D.	Va.	Lilliefors, Albert Manfred	Tex.
Lexa, Frank Joseph, Jr.	Minn.	Lilly, Scott Barrett, Jr.	D.C.
A.B. 1943, University of Minnesota		Lilly, Walter Frank	Va.
Lexton, Mabel Harriet	D.C.	Linchuck, Stanley Martin	
Ley, Gerald Martin	Calif.	Lincoln, Judson Duley	D.C.
Leydon, James Andrew	Mass.	A.B. 1943, University of Maryland	Va.
Leyendecker, Edward Russell, Jr.	Tex.	Lind, Miles S.	Va.
Leys, James, Jr.	Va.	Lind, Robert N.	Nebr.
		Lind, William E.	
		Lindahl, Ivan LeRoy	Calif.
		B.S. 1941, Nebraska Central College	
		Lindberg, Carl Donald	

Lindberg, Sam Wright	D.C.	Liverman, Myrtle Louis	Va.
Lindeman, Jean Catherine	D.C.	Livesay, Kathryn Ann	Mo.
Linden, George	N.Y.	Livingston, Charles Richard	Va.
Lindler, Fred Barton	S.C.	Livingston, Dorcas Cole	D.C.
A.B. 1938, Newberry College		B.S. 1936, Wilson Teachers College	
Lindley, Loren Lee	Md.	Livingston, John White, Jr.	Mo.
A.B. 1934, Fairmont State College		B.S. 1940, Harvard University	
Lindner, Janua Casimir	N.Y.	Livingstone, Earl Leslie	D.C.
Lindner, Lydia Dorothea	N.Y.	Lizardo, Jose Desierto	Philippines
A.B. 1943, Brooklyn College		A.B. 1938, San Francisco State College	
Lindsay, Hazel Jeane	Kans.	A.M. 1946, The George Washington University	
Lindsey, Irving	D.C.	Llewellyn, John Manning	D.C.
A.B. 1923, The George Washington University		Llewellyn, Phyllis Jane	D.C.
A.M. 1928, University of Virginia		Lloyd, Harold Lee	W.Va.
Lindsey, John Wise	D.C.	Lloyd, Raymond James	D.C.
A.B. 1934, Wesleyan University		A.B. 1941, University of Virginia	
Lindsey, Wallace R.	D.C.	Lloyd, Rita H.	Pa.
Linehan, Daniel William	Mass.	Lobel, Jerry	D.C.
Lingo, Jane Tunstall	D.C.	Lockhart, Elizabeth	Va.
A.B. 1946, The George Washington University		A.B. 1937, College of William and Mary	
Lini, Soo Wun	D.C.	Lockwood, Harris Cade	Md.
Link, Edgar Martin	Pa.	B.S. 1932, United States Naval Academy	
Link, Gloria Louise	D.C.	Lockwood, Howard	D.C.
B.S. 1941, State Teachers College, Potsdam, N. Y.		Lockwood, Robert Kenneth	Pa.
Lintheum, Donald Eugene	D.C.	Locraft, Vonnnette Bogan	Md.
Lipkey, James Ray	D.C.	Lodge, Thomas Ellis	D.C.
Lipko, Samuel Wayne	Pa.	Loe, Myron L.	D.C.
Lipkowitz, Bernard Abraham	N.Y.	Lofgren, Mae Jean	Md.
A.B. 1941, Brooklyn College		B.S. 1943, University of Pittsburgh	
Lipofsky, Nathan Bernard	Conn.	Loftin, Gordy Elonzzo	Ala.
Lippitt, Edward Gardner, Jr.	Va.	Logan, Anna Christine	Ga.
Lippitt, Raymond Franklin	D.C.	A.B. 1938, College of the Ozarks	
Lippman, Charles	D.C.	Logan, Elizabeth Bronson	D.C.
Lippman, Elaine S.	N.J.	Logan, Emmett William	D.C.
Lippman, Morton	N.Y.	Logan, Loren George	Mo.
Lipofsky, Nathan B.	Conn.	A.B. 1938, University of Missouri	
Lipscomb, Bernard Roland	D.C.	A.M. 1939, University of Michigan	
Lipscomb, Lillian Park	Tex.	Logan, Robert Bernard	Ill.
Lipscomb, Nancy Harris	D.C.	Logas, Mary P.	Wis.
Lipsitz, Herbert	Mass.	Logsdon, Hugh David	D.C.
L.L.B. 1940, Boston University		Lohm, Thomas A.	Md.
Lisonbee, Bird Eugene	Va.	Lohr, Mary Catherine	D.C.
Liss, Philip	D.C.	Lokke, Bernard Molineaux	N.Y.
Liss, Sidney	D.C.	Lombardi, Reilly R.	Ohio
Lissitz, Sam	Md.	Loneragan, Mary Lee	Conn.
B.S. 1932, University of Chicago		Long, Ashley B.	Va.
Lister, Stanley Marsh	D.C.	Long, Bazel E.	Md.
Lit, David Reed	D.C.	Long, Charles W.	D.C.
B.S. 1938, Harvard University		Long, Corson Wesley	D.C.
Litman, Albert	D.C.	Long, George Edward	Md.
Littell, Helen Hughes	D.C.	Long, Paul Robert	Pa.
Littell, Henry Center	Conn.	Long, Ralph Edward	Ill.
Litteral, Kelley	Md.	Long, William Francis	D.C.
A.B. 1946, Washington and Lee University		A.B. 1946, The George Washington University	
Little, Arthur Franklin	Va.	Longaker, Barbara A.	Va.
Little, Clifford Earl, Jr.	D.C.	Longen, Edmund Herman	S.D.
Little, Mary Jane	D.C.	Longen, Francis J.	S.D.
Little, Robert Paul	Mass.	Longest, Virginia H.	D.C.
Little, Theresa Eleanor	Va.	Longfellow, Don W.	D.C.
Littlehales, Lisette Warren	D.C.	Longley, Mary Olga	Va.
Littlejohn, Julia K.	S.C.	Longstreet, Archie P., Jr.	N.J.
B.S. 1946, University of Georgia		Longyear, Robert R.	D.C.
Littman, Simon	D.C.	Looman, Richard Edward	Va.
L.L.B. 1931, University of Maryland		Loomis, Gwendolyn Yvonne	D.C.
Littwin, Charles Stuart	N.J.	Loomis, Helene Elisabeth	D.C.
A.B. 1943, Hobart College		Loomis, Vader Madison	Va.
Litz, Paul Robert	D.C.		
Litzermann, Frances E.	Va.		
Livengood, Ralph Leon	D.C.		

Loos, Dickson Randall	Md.	Lucas, Allene Myrtle	D.C.
A.B. 1945, Dartmouth College		A.B. 1942, The George Washington University	Va.
B.S. 1945, Yale University	D.C.	Lucas, Charles William	Va.
Lopez, Cornelio		Lucas, Elizabeth Penn	D.C.
A.B. 1927, University of Iowa	Panama	Lucas, Henry August	Miss.
Lopez, German Carlos		Lucas, Jean Pitner	
B.S. 1944, National Institute	D.C.	A.B. 1944, B.S. 1945, University of Mississippi	Miss.
Lopez, James	D.C.	Lucas, John Clifton	Tenn.
Lord, Irene Elizabeth	Md.	Lucas, Mary Boyd	
Lord, Lois Carolyn	Minn.	B.S. 1933, Tennessee College for Women	Va.
Loren, Phyllis C.	D.C.	Lucas, Mildred Foster	Md.
Lorenz, William O.	Md.	Luce, Charles Francis	D.C.
Lorentzen, Paul B.	Pa.	Lucian, John Paul	Va.
Lorenz, Donald W.	D.C.	Luckett, Richard S., Jr.	
LoRusso, Rudolph R.	D.C.	A.B. 1942, Randolph-Macon College	Pa.
Lott, George A.	Mo.	Lucyk, Florence Regina	D.C.
Loube, Sidney	D.C.	Ludka, Chester Edward	Va.
Loubey, Rosemary	D.C.	Ludlow, Allen Dyer	Mass.
Loubgros, Marvin	Calif.	Ludwig, Frank Cameron	Mich.
Loucks, Charles Sherman	Va.	B.S. 1942, Harvard University	
Loucks, Lois Reyburn		Ludwig, Fred Jerome	N.J.
Louis, Cleo French	Va.	A.B. 1943, Wayne University	D.C.
A.B. 1932, Central State College	D.C.	Ludwig, Helen	D.C.
Louk, Elvin Gray		Ludwig, Patricia Ann	Va.
Louk, Ralph Glyn	Minn.	Ludwig, Robert Clinton	Va.
Lourence, Manuel Joseph	Tenn.	Ludwig, Water Fulton, Jr.	D.C.
Lovaas, Lloyd Carroll	Pa.	Luehmann, Agnes Lorraine	Wis.
Love, Dora Edith	Tenn.	Luening, Margaret Yancey	D.C.
Love, James William		Lugowski, Stella Frances	D.C.
Love, Jolee		Luhtanen, Andrew R.	Idaho
B.S. 1932, A.M. 1934, George Pea-	Va.	Lukens, Donald Franklin	
body College for Teachers	Md.	Lukens, Frederick	Idaho
Lovelace, Neil Richard		A.B. 1947, University of Idaho	
Lovless, Ernest Alvin, Jr.	D.C.	Lukens, John Fritchie	D.C.
A.B. 1943, University of Maryland	D.C.	A.B. 1936, University of Idaho	D.C.
Lovell, Arthur Chester	D.C.	Lula, Remus	D.C.
Lovell, Guy Wilmer	Pa.	Lum, David W.	Wyo.
Lovewell, Suzzette	Mass.	Lumer, Wilfred	Va.
Lowder, Harold Lee	W.Va.	Lumsden, Edith	D.C.
Lowe, Evelyn Irene	D.C.	Lumsden, George N.	
Lowe, Ira Melvin	D.C.	Lunche, Charlene Zora	
Lowe, J. William	D.C.	Lund, Rolland J.	Minn.
Lowe, Orval Clyde	D.C.	B.S. 1932, University of Illinois	Minn.
Lowe, William Hyslop, Jr.	D.C.	Lund, Walter V.	
Lowenthal, Herman	Va.	Lund, Wilbur Herman	
Lower, Mary Edith	D.C.	A.B. 1938, Gustavus Adolphus College	Wash.
Lowery, William Jay	D.C.	A.M. 1942, University of Minnesota	Conn.
Lowrey, Girard Rice	D.C.	Lundgren, Henry Willard	
Lowrie, Elwood Dawson	D.C.	Lundin, Carl Edward, Jr.	
Lowrie, Frances	Wash.	B.S. 1938, Trinity College	
Lowrie, Virginia Dare		LL.B. 1942, Hartford College of Law	D.C.
Lowry, Roy Llewellyn		Lundquist, James F.	
A.B. 1941, The George Washington University	N.C.	A.B. 1942, New Jersey State Teachers College, Montclair	
Lowry, Thomas Edmund	Md.	B.D. 1945, Princeton Theological Seminary	Va.
Lowry, Virginia Claire	Va.	Lundquist, John Frederick	Wash.
Loy, John Irving		Lundy, Julian P.	
A.B. 1942, University of California	Va.	Lundy, LeRoy Fred	China
Loyd, Arden Robinson	Philippines	B.S. 1945, University of Washington	N.Y.
Loye, Elizabeth Crosby	Mexico	Lung, Shun Wen	Pa.
Loyk, Victor	D.C.	Lunks, Raymond Joseph	
Lozada, Pilar delaCruz	D.C.	Lunny, Robert Miller	
Lozano-Cantu Oscar F.	D.C.	A.B. 1939, A.M. 1941, University of Pennsylvania	D.C.
Lozupone, Gloria	N.J.	Lunsford, Eugene B.	D.C.
Luber, Jack Oscar	Md.	Lunson, Clifford Pierce	Va.
Lubin, Donald	Va.	B.S. 1939, Wilson Teachers College	D.C.
Lubin, Joseph M.		Lunstorn, John Lewis	
Luby, Edward M.		Lupher, Bill Lee	
B.S. 1938, United States Naval Academy			
Luby, William Joseph	Va.		

Lupo, Raphael Matthew	N.Y.	Machlis, Franklin Elliott	D.C.
B.S. in C.E. 1922, Cooper Union		MacInnis, Judith	Ohio
B.S. in E.E. 1944, The George Washington University		A.B. 1945, Western College	
Luscomb, Charles Edward	Conn.	MacIntire, Andrew Harry	Md.
Lush, Roberta Cregie	D.C.	MacIntosh, Donald J.	Ga.
Lusk, Charles C.	D.C.	Maciulla, Mary Rosina	D.C.
Lusk, Mason C.	D.C.	A.B. 1932, The George Washington University	
Luther, Margaret M.	W.Va.	Mack, James Edward	Fla.
Luther, Michael Martin	D.C.	A.B. 1943, The George Washington University	
Luthy, Walter Philip	N.J.	Mack, John Raymond	Wis.
Lutins, Jeanne B.	D.C.	A.B. 1934, Iowa State Teachers College	
Luttrell, Robert Van	W.Va.	Mack, Shirley R.	Mo.
Lutz, E. LeRoy	N.Y.	A.B. 1942, Harris Teachers and Junior College	
Luxenberg, Jerome	N.Y.	Mack, Victor Anthony	N.Y.
Lyda, James C.	D.C.	A.B. 1941, Brooklyn College	
Lyda, Nora	D.C.	Mack, Winifred Kent	Pa.
Lyman, Lawrence	Pa.	A.B. 1942, Westminster College	
Lynch, Claire M.	Mass.	Mackay, Hugh T.	Va.
A.B. 1944, Emmanuel College		B.S. 1930, United States Naval Academy	
Lynch, Frank Curtis	Pa.	M.S. 1939, University of California	
B.S. 1938, United States Naval Academy		Mackay, Neill Camp	Va.
Lynch, James, Jr.	Md.	MacKenson, Judith Agnes	D.C.
Lynch, Jean Lorraine	Md.	Mackey, Argyle Robert	Va.
Lynch, Margaret Mary	D.C.	Mackey, James Eugene, Jr.	Tenn.
Lynch, John Peter	N.Y.	Mackey, Mary Ellen	Va.
Lynch, William Charles	Conn.	Mackey, Veronica D.	Del.
Lynch, William Walker	Va.	Mackiernan, Darrell E.	D.C.
Lynn, Barnard	D.C.	A.B. 1934, University of Maine	
Lynn, David Brandon	D.C.	MacKinnon, John	Mich.
Lynn, Donald M.	D.C.	B.B.A. 1943, University of Michigan	
Lynn, Evelyn Irons	Va.	MacKinnon, Peggy Matthews	D.C.
Lynn, Nancy Lee	Va.	MacKnight, Harding Coolidge	D.C.
Lynn, Rosalie	D.C.	MacLane, Joseph Allan	Md.
Lynn, Thomas Watson	Md.	MacLaughlin, Matthew Charles	Va.
Lyon, Charles Alexander	D.C.	MacLean, Julia	Colo.
Lyon, Mildred Carolyn	D.C.	MacLean, Marion Elizabeth	D.C.
A.B. 1945, The George Washington University		B.S. 1944, The George Washington University	
A.M. 1946, Columbia University	N.C.	MacLean, Norman Spencer	Va.
Lyons, Gilberta Grosvenor	D.C.	MacLeod, Helen Louise	D.C.
Lyons, Gordon Kenneth	Md.	MacMaster, Andrew James	Va.
Lyons, Joseph John		B.B.A. 1943, Southern Methodist University	
A.B. 1934, Woodstock College	Ala.	MacMillan, Ann R.	Mich.
A.M. 1935, Georgetown University	D.C.	A.B. 1944, University of Michigan	
Lyons, Leonard LaBaron III	Conn.	MacMillan, John Howard	Md.
Lyons, Lloyd E.	D.C.	MacMillan, Katharine Shepard	Va.
Lyons, Robert Timothy	D.C.	MacMillan, Margaret Jane	Pa.
Lyons, William S.	D.C.	MacMurray, John Clark	Canal Zone
Lyst, Robert Delmont	D.C.	MacNab, John Erwin	Canada
Lytzen, William Walter	D.C.	MacNeil, Joseph Hector	D.C.
		Macomber, John Austin	Mass.
M		A.B. 1937, Middlebury College	
Macaluso, Vincent Grondin	N.Y.	LL.B. 1941, Northeastern University	
A.B. 1947, Yale University	Ohio	MacPhee, Mary Isabell	Mass.
MacCrae, Kathryn Louise	D.C.	A.B. 1935, Boston University	
MacDonald, Imelda Agnes	Va.	MacPherson, Alan Campbell	D.C.
MacDougall, Margaret		B.S. 1943, University of Maryland	
MacE, Howard Perry	Va.	MacPherson, Ruth Crawford	D.C.
A.B. 1941, The George Washington University		MacRae, Duncan Shaw	Md.
Mace, Lois Jeanette	Kans.	Madden, Robert James	
Mace, Lucyle Harrod	Ind.	A.B. 1935, M.S. 1936, University of Illinois	
MacEura, Joseph	D.C.	Maddox, Grace E.	Va.
MacElhane, Richard	Pa.	Mader, Marcus C.	Wis.
MacFarland, Daniel W.	Va.	Madigan, John Alphonsus, Jr.	Fla.
MacFarlane, William Edward	D.C.	B.S. in B.A. 1940, University of Miami	
McGowan, Winifred C.	D.C.		
MacGregor, Robert James	Va.		
Machado, Guillermo	D.C.		
Machita, John	D.C.		
Machlin, Arthur	N.Y.		

Madorsky, Annabelle	D.C.	Maloney, Joseph Vincent	N.Y.
Madorsky, Shirley Ruth	D.C.	Maloney, Philip Keller	Md.
Madsen, Andrew Calvin	Ill.	Maloney, Rosemary Constance	D.C.
Madson, Beryl Marie	Wis.	Maloney, William Everett	D.C.
Maes, Leonore Sofia	N.M.	Malowski, Mary Marguerite	Minn.
Maffey, Ralph B.	N.J.	Malshaski, Frances Ann	D.C.
B.S. 1943, Rutgers University		B.S. 1944, Wilson Teachers College	Mich.
Magann, Patricia Esmee	Canada	Malstrom, Robert Andrew	Va.
Magarel, Miles Edgar	D.C.	Maltby, Wilson Ray	
Magee, James Rodgers	Va.	A.B. 1930, Milton College	W.Va.
Magee, John Presley	D.C.	A.M. 1933, University of Wisconsin	Ill.
Magner, Joseph Paul	D.C.	Mamish, Julia	Conn.
Magness, John L.	D.C.	Mance, Margaret O.	N.Y.
Magnus, Frederick	Mont.	Mancini, Adrian David	Md.
Magnus, Nellie S.	Md.	Mandel, Nathan	D.C.
Magruder, Donald Richard	Va.	Mandell, Charles	Md.
Magruder, Marion Virginia	Va.	Mandes, James	Md.
A.B. 1921, Randolph-Macon Woman's College		Mandjuris, Andrew Anthony	
A.M. 1935, The George Washington University		Mandl, Leonard Jerome	D.C.
Mague, Stanley Irving	Md.	LL.B. 1935, LL.M. 1937, B.S. 1938, St. Johns University	D.C.
Maguire, Helen Ross	D.C.	Mandragos, Constantine N.	
A.B. 1934, The George Washington University		Mandrousky, Boris N.	
Maguire, Russell Ambler	D.C.	B.S. 1940, College of the City of New York	D.C.
Maguru, Joseph John	D.C.	Manel, Louis S.	N.Y.
A.B. 1938, Harvard University		Manheimer, Zola	
Mahan, Wallace Harold, Jr.	N.Y.	B.S.S. 1940, College of the City of New York	D.C.
Mahaney, Thomas Preston	Mich.	Manitsas, Elly Despina	Md.
Mahar, Daniel John	N.Y.	Mankin, Haven Winslow	
Mahardy, John Thomas	Va.	A.B. 1943, Washington and Lee University	Va.
Maher, Francis Patrick	Tex.	Manler, William F.	Ohio
Mahler, Arthur Peter	Md.	Manley, Rose Eileen	D.C.
Mahler, Stanley	D.C.	Mann, Betty Catherine	Md.
Mahoff, Steven R.	Calif.	Mann, Betty Lou	D.C.
Mahoney, Edward Francis	Va.	Mann, Charles Kenneth	D.C.
Mahoney, Mary Warner	D.C.	Mann, Donegan	D.C.
Mahoney, Richard Joseph	N.Y.	Mann, James Packard	Md.
Mahr, Sister Mary Rose	D.C.	Mann, Jean Carol	Md.
B.E. 1933, Duquesne University		Mann, Richard Thomas	D.C.
Maia, Octavio T.	Brazil	Mann, Robert Paul	Fla.
Maier, Mary F.	Ind.	Mann, Robert Trask	D.C.
Maiers, John Sigmond	Pa.	Mann, Robert Urban	
Maines, JoAnn Eleanor	D.C.	B.S., A.B. 1946, University of Florida	D.C.
Mainhart, Howard Morsell	D.C.	Mann, Ruth G.	Md.
Maiorana, Nathan Joseph	D.C.	Mann, Shirley Louise	N.Y.
Maire, Cyril Emil	Md.	Manne, Martin R.	Pa.
Maire, Elisabeth L.	Md.	Manning, Harry LeRoy	D.C.
Majocchi, Olga	D.C.	Manning, John Joseph	Colo.
A.B. 1941, University of California		Manning, Louis Meneghini	D.C.
Major, Dorothy Anne	D.C.	Manning, Richard T.	D.C.
Makela, Priscilla Josephine	Mich.	Mano, Kyuma	D.C.
Makin, Lloyd John	D.C.	Manolatos, Spiro George	
Malan, Ruth Evalene	Mo.	Manos, Nicholas E.	
Maleson, Alfred Irving	Md.	A.B. 1938, A.M. 1942, University of California	Ill.
Maletz, Charlotte Doris	D.C.	Mansfield, Mae Helen	Wis.
Maletz, Sumner Joshua	D.C.	Manson, Joseph Peace	
Malhamos, James P.	Pa.	B.S. 1942, University of Minnesota	Va.
B.S. 1938, Pennsylvania State College		Mantell, Morton	Va.
Malkie, Paul Delmar	Md.	Mantle, Mary Lou Swift	
Malko, Victoria Ann	Vt.	A.B. 1935, Woman's College of the University of North Carolina	Md.
Mallgrave, William John	D.C.	Mantwill, Albert John	Va.
Mallinoff, Maurice	Md.	Manucia, Herbert Louis	Md.
Mallory, Howard Philip	Conn.	Manvel, Allen Dailey	
B.S. 1943, Harvard University		A.B. 1934, Occidental College	D.C.
Mallus, Nicholas Michael	D.C.	Manvel, Harry Lewis	D.C.
Mallyck, Cornelia Edward	Va.	Manville, Robert Wellensick	D.C.
Malone, Bette Marie	Md.	Manzon, Philip Howard	
Malone, Ralph W.	Md.		
Maloney, Ellen Elizabeth	Va.		
A.B. 1929, University of Maine			
Maloney, Frank	Va.		

Mapou, Albert	N.Y.	Marron, Mary Louisa	D.C.
B.S. 1941, College of the City of New York		B.S. 1942, The George Washington University	
A.M. 1946, The George Washington University		Marsden, Lawrence Albert	Minn.
Mappus, Marie C.	Pa.	B.S.L. 1941, University of Minnesota	
Marano, Matthew J.	D.C.	Marsenich, Robert Michael	D.C.
A.B. 1946, Columbia University		Marsh, Lois C.	Tex.
Marcel, Louis Santon	D.C.	Marsh, Nancy Bernice	D.C.
Marceron, Louis N.	Va.	Marsh, Richard Sims Thomas	D.C.
March, Joseph W.	D.C.	A.B. 1946, Yale University	
Marclay, William Elliott	D.C.	Marsh, Richard W.	D.C.
Marcosano, Muriel Angelo	N.Y.	A.B. 1943, American University	
Marcotte, Ralph Paul	Conn.	Marshak, Dennis	N.Y.
Marcum, Leocade Leighton	Va.	Marshall, Andrew Robert	Va.
A.M. 1939, Tufts College		Marshall, Dorothy J.	Tex.
University		Marshall, Eleanor Marie	Va.
A.B. 1943, The George Washington University		Marshall, Earla Ball	Md.
Marden, Ethel Cox	Va.	A.B. 1918, Meredith College	D.C.
Marechal, Elisabeth	D.C.	Marshall, Fielding Lewis	Va.
A.B. 1934, The George Washington University		Marshall, Harry Taylor, Jr.	
Marelius, Edward August	Colo.	A.B. 1940, University of Virginia	Va.
Mares, Christie Gilbert	D.C.	Marshall, Ruth Isabel	Va.
Margolin, Joseph Bernard	N.Y.	Marshall, Samuel	Pa.
A.B. 1942, Brooklyn College		Marshall, Schuyler C.	
Margolius, Jerome Francis	D.C.	B.S. 1938, State Teachers College, California, Pa.	
Margulies, Oscar	N.Y.	M.E.D. 1940, Pennsylvania State College	
Marin, Laura Evelyn	D.C.	Marshburn, Bryan D.	N.C.
Marinelli, Victor F.	Md.	B.S. 1945, Wake Forest College	
Marino, Daniel Anthony	D.C.	Marsteller, Herbert H.	Va.
Marino, Frank Thomas	D.C.	Martens, Doris Katharine	Calif.
A.B. 1937, American University		A.B. 1944, University of Southern California	
Marinoble, James Vincent	Va.	Martens, Seymour	N.Y.
Marinoff, Marilyn Rosslyn	D.C.	Marthinson, Sherrard C.	D.C.
Marion, Sarah Crockett	Miss.	Martin, Albro	Ark.
Mark, Helen Wheeler	D.C.	Martin, Beverly S.	D.C.
A.B. 1946, The George Washington University		Martin, Borghild C.	Minn.
Mark, William John	D.C.	Martin, Carolyn Locke	N.C.
Marker, David John	Ohio	Martin, Carrie Panebaker	Md.
A.B. 1943, Morris Harvey College		Martin, Catherine Ann	N.Y.
Marker, George Joseph	N.Y.	Martin, Clifford H.	D.C.
Markesi, Rose Anne	D.C.	Martin, Dale Edward	D.C.
Markfield, I. Nathaniel	Md.	Martin, Daniel L.	Ala.
A.B. 1937, The George Washington University		Martin, Darwin D.	Va.
Markoff, Moses	N.Y.	Martin, David B.	D.C.
Markoff, Richard P.	Mich.	Martin, Dean H.	D.C.
Markosky, Francis Harry	D.C.	Martin, Edgar L.	D.C.
Markowitz, Irving	N.J.	Martin, Fay Emmett	D.C.
Marks, Donald	N.Y.	Martin, Edward Eugene	Nebr.
Marks, Freda Jeanne	D.C.	Martin, Francis T.	Md.
Marks, Marjorie N.	N.J.	Martin, Fred A.	Mont.
Marks, Morris	D.C.	Martin, Grace Anna	D.C.
Marks, Sallie B.	N.C.	Martin, Harry J.	Va.
A.B. 1923, Southwestern Institute of Technology		Martin, Harry W.	N.C.
A.M. 1926, Columbia University		B.S. 1942, Western Carolina Teachers College	
Marlow, Walter	D.C.	Martin, Helen Nunn	D.C.
Marlow, Charles A.	Calif.	B.S. 1944, Wilson Teachers College	
Marlow, Howard Waring	Md.	Martin, Howard William	D.C.
Marlow, Joan	Va.	Martin, Hugh I.	N.Y.
Marlowe, George Albert, Jr.	D.C.	Martin, Hugh J.	Ga.
Marmelszadt, Willard	Calif.	J.D. 1929, The George Washington University	
B.S. 1941, M.D. 1944, Tulane University		Martin, James A.	D.C.
Marnocha, Benedict Francis	Md.	B.S. 1940, United States Coast Guard Academy	
B.S.C. 1940, Notre Dame University		Martin, Janice Catherine	Va.
Marr, William Paul	Pa.	Martin, Jean Halley	Mich.
		Martin, Jerome Daniel	Iowa
		Martin, John Hilary	D.C.
		Martin, Julian	N.Y.

Martin, Keith A.	Ind.	Mates, Ida Elaine	Pa.
Martin, Lois Anne	D.C.	Mathenet, Jacques Jean	D.C.
A.B. 1945, University of Maryland		Matheny, Charles Kenton	Va.
Martin, Lonnie Elwyn	Ga.	Matheny, Lula S.	D.C.
Martin, Marshall Alden, Jr.	Va.	Mathers, Alex P.	Va.
Martin, Mary Carolyn	D.C.	B.S. 1931, University of Florida	
Martin, Mildred Ann	Colo.	M.S. 1946, Tulane University of Louisiana	
B.S. 1942, Colorado State College of Agriculture and Mechanic Arts		Mathew, Elwood Keith	Ohio
Martin, Paul Calvin	Pa.	Mathews, John Bradburn	D.C.
Martin, Peter J.	D.C.	Mathewson, Gordon Wright	Va.
Martin, Ralph Edward	Maine	A.B. 1942, Syracuse University	D.C.
Martin, Richard Alfred	D.C.	Mathias, Richard B.	D.C.
Martin, Robert Edward	Pa.	Mathieu, Maria Teresa	
Martin, Robert Henry	Pa.	A.B. 1937, Mercyhurst College	Md.
Martin, Robert Laverne	Ala.	Mathis, Vearl P.	Va.
Martin, Rosa Irene	Va.	Mathusa, Jesse Leonard	D.C.
Martin, Ruth C.	Pa.	Matlon, Frank Cyprian	D.C.
Martin, T. Carlyle	Md.	Matlow, Norman	Va.
Martin, Theda Rae	Md.	Matson, Richard Lee	D.C.
Martin, Thomas Archie	D.C.	Matteson, Marilyn	D.C.
Martin, Watt Nicholas	N.C.	Matthawa, Helen Glenn	D.C.
Martin, William Edmund	S.C.	Matthes, Chester Anthony	D.C.
Martin, William Francis	D.C.	Matthews, Ann Forrest	Va.
Martinez, Zoida	D.C.	Matthews, Denbigh Schuyler	
B.S. 1942, University of Puerto Rico		B.S. 1943, The George Washington University	Tex.
Martini, Anthony F.	Pa.	Matthews, Doris	Va.
Martins, Elson Solano	Brazil	Matthews, Joseph Brown	
Martone, Jennie O.	D.C.	B.S. 1939, Lehigh University	Md.
Martusevich, Gregory P.	N.Y.	Matthews, Loren Allen	
Martyn, Raymond DeWint	D.C.	A.B. 1940, Union College	N.Y.
Marusa, Walter	Mass.	Mattimore, Walter Bernard	D.C.
Marvil, Frederick Linwood, Jr.	Del.	Mattingly, Hubert William	D.C.
Marx, David Lester	D.C.	Mattingly, Thomas Ernest, Jr.	Kans.
Marzo, Floyd A.	N.Y.	Mattix, Jennie Faye	D.C.
Mashovitis, James Harry	D.C.	Mattson, Arthur Richard	Wash.
Masiello, Joseph Alvin	Va.	Mattson, Julius L.	
Maskaleris, Christos Louis	D.C.	A.B. 1944, American University	Md.
Maslak, John	Pa.	Mattson, Philip T. B.	D.C.
Mason, Archibald Osburn	Va.	Matuszewski, Irwin John	D.C.
Mason, Boyon Ayers	Md.	Matvey, John Thomason	
Mason, Chayton Diez	Va.	B.S. in E. 1934, Duquesne University	N.Y.
Mason, Jack Edmond	Tenn.		
Mason, Sam	D.C.		
Mason, Webber James	Maine	Matzkin, Muriel Renee Josephine	Pa.
A.B. 1945, University of Maine		A.B. 1941, Brooklyn College	
Masse, Armand Mathias	D.C.	Matzko, John Joseph	D.C.
Massey, Doris Claudine	D.C.	A.B. 1942, Lehigh University	D.C.
Massey, Jerome Louis	Va.	Mauer, Sidney Ira	D.C.
Massey, John Alexander	D.C.	Mauldin, Patricia M.	Va.
Massey, Joseph Frederick	D.C.	Maupin, Dorothy Ray	D.C.
Massie, Elizabeth Faulkner	Va.	Maurer, George Joseph	D.C.
Massie, Katie Garland	Va.	Maurer, Herbert Maurice	N.J.
B.S. 1935, State Teachers College, Farmville, Va.		Mauricio, Paul Fernando	N.J.
Massoletti, Lillie	Va.	Mauriello, Matthew Joseph	N.Y.
A.B. 1936, The George Washington University		Mauriello, Nicholas M.	
Massoneau, Suzanne	N.Y.	Mauro, Carl	
Masters, Edward Eugene	N.C.	A.B. 1941, State Teachers College, Brockport, N. Y.	D.C.
Masterson, James Aaron	Wis.	Mausteller, Patricia	Wis.
B.S. 1938, United States Naval Academy		Mautner, Olga G.	Va.
Mastony, Mary Bertha	N.J.	Mautner, Robert William	D.C.
A.B. 1941, Pennsylvania State College		Mauzy, Michael P.	D.C.
Masucci, Robert H.	D.C.	Maxim, Charles S.	D.C.
Mastromichalis, Hippocrates	D.C.	Maxon, Robert Phillips	Md.
Matchett, Shirley Jean	D.C.	Maxson, Leon I.	Md.
Matera, Ralph Joseph	D.C.	Maxwell, Frederick Brooks, Jr.	D.C.
B.S. 1946, The George Washington University		Maxwell, Miriam Jean	D.C.
Mates, Edward I.	D.C.	May, Alma Gene	D.C.
A.B. 1939, Brooklyn College		May, Barbara	D.C.
		May, Irving	
		B.S. 1938, College of the City of New York	

May, Lucy Davis	D.C.	McCann, Joseph R.	Va.
A.B. 1931, The George Washington University		McCann, Robert Thomas	D.C.
May, Thomas James	D.C.	McCarley, Ernest C.	Miss.
Maya, Silvia Merrell	D.C.	B.S. 1941, Mississippi State College	Va.
Mayer, Bernard A.	Va.	McCart, James Wilson	N.H.
A.B. 1939, University of Pittsburgh		McCarten, William G.	
Mayer, Fred Louis	D.C.	B.S. 1945, University of New Hampshire	
Mayer, Joanne E.	D.C.	McCarter, Gilbert B.	Tex.
Mayer, Norman	N.Y.	B.S. in E.E. 1944, University of Texas	
A.B. 1936, Brooklyn College		McCarthy, Edward Joseph, Jr.	Ohio
A.M. 1942, Columbia University		A.B. 1941, The George Washington University	
Mayfield, Betty Ann	D.C.	McCarthy, Francis Xavier	Mass.
Mayfield, Carl	Ohio	A.B. 1938, Boston College	
Mayfield, Glover B.	D.C.	A.M. 1939, St. Louis University	
B.S. 1945, Swarthmore College		McCarthy, Genevieve Elizabeth	Va.
Mayfield, Harry Leon	La.	McCarthy, Jack N.	Va.
Maymi, Protasio	P.R.	B.S. 1943, Virginia Polytechnic Institute	
Maynor, Leon DeWitt	Md.	McCarthy, Jerry W.	Mich.
Mayo, Harold E.	Ill.	B.S. 1940, United States Naval Academy	
Mayo, Reid Dennis	D.C.	McCarthy, John Ernest	D.C.
Mayol, Frank C.	P.R.	McCarthy, Mary Agnes	Va.
B.S. in E.E. 1940, University of Puerto Rico		McCarthy, Robert Elmer	D.C.
Mayoral, Jose Angel	P.R.	McCartney, Junius Acree	D.C.
B.B.A. 1939, University of Puerto Rico		McCartney, Theodore Robinson	Ill.
Mayo-Wells, Jean Olds	D.C.	McCarty, Frances E.	Ohio
A.B. 1926, Syracuse University		McCarty, Thelma Price	Ill.
Mayo-Wells, Wilfrid James	D.C.	McCary, Harry William	Va.
Mays, James William	Va.	A.B. 1938, Bridgewater College	
B.S. 1941, Hampden-Sydney College		McCaskill, Jeanne Lane	Va.
Maytubby, Melvin Edward	Okla.	A.B. 1945, Louisiana State University	
Mazur, Abraham Nathan	N.Y.	McCauley, John Robert	D.C.
Mazzarino, Vincent J.	N.Y.	McCauley, Joseph Dean	Va.
Mazucca, Maria Elvira	N.Y.	McCauley, Maryclaire Antoinette	Va.
McAllister, Alexander J.	D.C.	A.B. 1930, College of Misericordia	
McAmis, Agnes West	Tenn.	McCauley, William DeForest	Va.
A.B. 1941, Tusculum College		McCeney, Buchanan H., Jr.	D.C.
McAmis, Donald M.	Tenn.	McCeney, Norman Francis	D.C.
A.B. 1939, Tusculum College		McClain, Edward F., Jr.	D.C.
McAmis, William Simpson	Kans.	McClellan, Howard Frank	Iowa
B.S. 1933, Kansas State Teachers College		McClellan, LaVonne Hedeen	Iowa
McAneer, Frank Ed	Ark.	McClellan, William Parks	D.C.
A.B. 1945, The George Washington University		McClelland, James Robert	D.C.
McArthur, Robert C.	Va.	McClelland, Thomas Gilber	N.M.
McAskill, Harold Arthur	Md.	McClenahan, Donald Johnston	Idaho
McAyon, William B.	Maine	A.B. 1938, College of Idaho	
B.S. 1944, The George Washington University		McClenning, Forest Lionel	Md.
McAvoy, Philip James	Maine	McClenning, Glenda Bernadine	Mo.
McBee, Gladys Louise	D.C.	McCleskey, Curtis Victor	Miss.
McBride, Daniel Arthur	D.C.	McClifford, Jimmie Pauline	Va.
McBride, George Warfield	Md.	McClintock, Michael	N.Y.
McBride, Robert James	D.C.	McClish, Borden D.	Va.
McBride, Thomas G.	Tenn.	McCloskey, John Stevens	D.C.
McCabe, Hugh Victor Keever	D.C.	McCloskey, Sylvester John	Pa.
McCabe, John	D.C.	McCloskey, Thomas Aloysius	D.C.
McCabe, Marietta C.	Va.	McClure, Rex C.	D.C.
McCabe, Sarah T.	Va.	McClurg, Laura S.	D.C.
McCabe, Thomas Robert	D.C.	A.B. 1926, University of Washington	
A.B. 1940, Brown University		McCole, Catherine Gloria	Pa.
McCaghy, Alice L.	Va.	McComb, Margaret Smith	N.J.
McCain, John Sidney	D.C.	McConaney, Paul Lossee, Jr.	D.C.
McCain, Thurlow Doane	D.C.	McConaughy, Richard Charles	D.C.
McCall, Lloyd N.	D.C.	McConnell, Harden Marsden	D.C.
McCalley, John W.	Calif.	McConnell, Mary Helen	D.C.
A.B. 1945, The George Washington University		McConnell, Richard D.	Va.
McCall, Robert E.	D.C.	McCormick, Anna Moffatt	Va.
McCann, Dorothy Patricia	D.C.	McCormick, Clifford Caldwell, Jr.	D.C.

McCormick, Edward Mack	Mo.	McElwee, Frank Wilson	Ark.
B.S. 1941, Kansas State Teachers College		McEntire, Ferne Joseph	Idaho
McCormick, Frank Leonard	Nebr.	McEver, Charles Roland	Ga.
McCormick, Homer	Va.	McEwan, John James, Jr.	D.C.
McCormick, William C.	D.C.	A.B. 1940, Columbia University	Va.
A.B. 1937, West Virginia University		McEwan, Mary Adelaide	D.C.
McCoskey, Robert Edger	D.C.	McFadden, Leola Yale	
McCotter, Carolyn Alice	D.C.	A.B. 1930, Colorado State College of Education	D.C.
McCown, John Daly	N.Y.	McFall, Bryan Campbell	D.C.
McCown, Marilyn	Md.	McFall, Creed Flannary	
B.S. 1946, Purdue University		A.B. 1945, The George Washington University	Va.
McCown, William Dewell	D.C.	McFarland, Alan R.	
A.B. 1941, The George Washington University		B.S. 1938, United States Naval Academy	D.C.
McCoy, Effie Mae	Ga.	McFarland, Thomas James	Tex.
A.B. 1936, A.M. 1939, University of Georgia		McFarlane, Mary Ellen	
McCoy, Robert Bruce	N.Y.	A.B. 1944, Texas State College for Women	D.C.
B.S. 1929, United States Naval Academy		McGann, Marjorie Louise	Colo.
McCrae, Lewis Andrew, Jr.	D.C.	McGannon, William Arthur	Del.
McCreary, Elizabeth F.	Philippines	McGarrity, Joseph Aloysius	N.J.
McCreight, Charles E.	D.C.	McGarry, Edward Clifford	
McCubbin, James Melvin	D.C.	A.B. 1944, The George Washington University	D.C.
McCubbin, John Grayson	D.C.	McGeary, Harriet A.	Ill.
McCue, Harriett Elaine	D.C.	McGee, Charles Edward	
McCue, John Kenneth	D.C.	B.Ed. 1934, Northern Illinois State Teachers College	D.C.
B.S. 1928, United States Naval Academy		McGee, Charlotte Ann	D.C.
McCue, Thomas Joseph, Jr.	Mass.	McGee, Hillis	Va.
McCulloch, Francis Walton	Ala.	McGee, James A.	Md.
B.S. 1946, Alabama Polytechnic Institute		McGee, John Rafael	D.C.
McCulloch, John Kimsey	Md.	McGee, Robert Charles	Miss.
McCulloch, Wendell Holmes, Jr.	Ky.	McGehee, Zelda Patricia	Mo.
McCullough, Edwardo Antonio	D.C.	McGhee, James Herbert	
McCullough, Robert W.	D.C.	B.S. 1941, University of Missouri	D.C.
B.M.E. 1943, The George Washington University		McGhee, William Morrow	D.C.
McCullough, William H.	D.C.	McGilvery, Francis E.	D.C.
McCune, Violet K.	D.C.	McGinnis, Norman Francis, Jr.	D.C.
McCutchen, Sarah Kennedy	D.C.	McGirk, Donald Millard	Pa.
McDade, James W.	Tex.	McGlaughlin, Jay E.	Fla.
McDaniel, Evangeline McQuire	Va.	McGoogan, Howard P.	Va.
McDavitt, John Xavier	Md.	McGovern, Edward J.	N.Y.
McDermott, Garth L.	Ill.	McGowan, John B.	Okla.
McDevitt, John X.	Md.	McGowen, Robert Lee	
McDevitt, Newell B.	D.C.	A.B. 1943, University of Oklahoma	D.C.
McDonald, Athalea	D.C.	McGrail, Francis Stephen	
A.B. 1946, University of North Carolina		A.B. 1939, College of the Holy Cross	D.C.
McDonald, Betty Jane	D.C.	McGrain, Catherine Ellmore	Md.
McDonald, Charles B.	Va.	McGrath, Howard James	
McDonald, Evelyn Josephine	Iowa	LL.B. 1941, Washington College of Law	D.C.
McDonald, Evelyn Marie	D.C.	McGrath, Kathryn Anne	D.C.
McDonald, Gorman A.	Va.	McGrath, Robert P.	Md.
McDonald, John Burke	D.C.	McGrath, Sally Louise	Va.
McDonald, Leona Eileen	Iowa	McGraw, Arthur Keith	D.C.
McDonald, Prew	D.C.	McGraw, Carrington Belt, Jr.	D.C.
McDonald, Stephen J.	Pa.	McGraw, Shirlee Ellen	
B.S. 1937, University of Pennsylvania		McGregor, Jean	
McDonald, William Franklin	D.C.	A.B. 1932, The George Washington University	D.C.
McDonough, Russell C.	Mont.	McGriff, Dorothy Llewellyn	N.Y.
McDonough, William R.	Mont.	McGuckin, John Anthony	D.C.
McDowell, Janet Beverly	Va.	McGuinness, George Dennis	Md.
McDowell, Mary B.	Ill.	McGuinness, Joan	D.C.
McDowell, Mildred A.	D.C.	McGuire, Ethel L.	Va.
McDuffee, Lois June	D.C.	McGuire, Francis James	D.C.
McEathron, Jane Melville Ross	Md.	McGuire, John Griscom	D.C.
McElroy, Charles Raymond	Iowa	McGuire, Ralph Jack	D.C.
McElroy, John D.	D.C.	McGurkin, James Joseph, Jr.	D.C.
McElwain, John William	Pa.	McHale, Robert B.	

McIntosh, Albert LeRoy	D.C.	McLean, Ephraim R.	Va.
McIntosh, James Florio	N.C.	B.S. 1924, United States Naval Academy	
McIntyre, Carl Franklin	Va.	McLean, Robert H.	N.C.
McIntyre, Ernest R.	D.C.	McLean, Rufus Dinkle	Ky.
McIntyre, Fred Louis	Nev.	A.B. 1941, Marshall College	
McIntyre, Joseph A.	Kans.	McLendon, Frank Wilson	Miss.
McIntyre, William G.	Mont.	McLendon, Preston A.	D.C.
McKaip, Junetta B.	Ark.	McLendon, William Porter	Md.
McKay, Doris Mabel	N.D.	A.B. 1929, Birmingham-Southern College	
McKay, Emerald Raleigh	Mo.	A.M. 1930, University of Virginia	
B.S. 1942, Northwest Missouri State Teachers College		McLeod, Edith Lott	D.C.
McKay, Fred James	N.J.	McLeod, John W.	D.C.
McKay, James C.	Md.	McLernon, Franklin D.	D.C.
B.S. 1938, Cornell University		McLoughlin, Donald Keith	Mo.
McKay, John Walter	Ill.	McLynn, James M.	D.C.
McKay, William C.	Va.	McMahon, Eugene Francis	Wis.
B.S. 1940, University of Michigan		A.B. 1944, Pennsylvania State College	
McKee, David A.	N.Y.	McMahon, Francis T.	N.J.
McKee, Edward P.	D.C.	McMahon, John James	Conn.
McKee, John W.	Ill.	McMahon, Ralph W.	Ohio
McKee, Patrick T.	D.C.	McMahon, Sara Ryan	D.C.
McKeehan, John Badger	Conn.	McMahon, Thomas A.	Mo.
McKeel, Charles Baynor	N.C.	McMahon, William Francis	N.Y.
McKeever, Francis Edmund	Va.	McMakin, William Howard	D.C.
McKelway, William P.	D.C.	McManus, Jean	Wyo.
A.B. 1943, Washington and Lee University		McMaster, William James	Nev.
McKendrick, James Hendon	Ala.	McMeel, John W.	D.C.
McKenna, William J.	N.Y.	McMillan, George M.	Utah
A.B. 1937, Colgate University		McMillan, James Carroll	D.C.
McKenney, Margaret E.	Tex.	McMillan, William G.	D.C.
McKenzie, Lawson Morell	Ind.	McMillan, William Walter	D.C.
B.S. 1934, A.M. 1938, The George Washington University		McMillen, Jack Robert	Va.
McKeon, Alfred Jerome	Va.	McMillian, Ovid M.	W.Va.
McKeon, Matthew B.	Va.	A.B. 1930, Ohio State University	
McKeown, William L.	D.C.	A.M. 1934, George Peabody College for Teachers	
McKey, Richard K.	Utah	McMonie, Bernard William	Pa.
McKinley, Gordon Sinclair	D.C.	A.B. 1943, Moravian College and Theological Seminary	
McKinley, Thomas William	D.C.	McMorrow, Hugh Edward, Jr.	D.C.
McKinney, Felix Adam, Jr.	Ala.	McMullen, Donald Frederick	D.C.
McKinnon, William Thomas	Va.	McMullen, Marjorie Ann	D.C.
A.B. 1925, A.M. 1926, University of Southern California		McMullen, Thomas Richard	D.C.
LL.B. 1946, The George Washington University		McMurray, Hazel Albertine	S.C.
McKinstry, James Joseph	Tenn.	McMurray, John Horace	D.C.
B.S. 1927, United States Naval Academy		B.S. 1943, Presbyterian College	
McKinstry, Stuart Evans	N.J.	McNabb, Gertrude Elliott	D.C.
McKnight, Michael Joseph	D.C.	McNabb, Victor Owen	D.C.
McKnight, Vernon Frederick	Va.	B.S. 1935, University of Missouri	
McKune, Muriel Lois	Ill.	McNally, Amelia Kathyleen	Va.
McLaughlin, Arthur Ellsworth	D.C.	McNally, James Anthony	Va.
B.S. 1939, North Dakota Agriculture College		B.S. 1925, United States Naval Academy	
McLaughlin, Charles Michael	Ohio	M.S. 1931, Columbia University	Mass.
McLaughlin, George Joseph	Md.	McNally, James Henry	Va.
McLaughlin, Hugh Sinclair, Jr.	Miss.	McNally, Marjorie Phellis	N.Y.
McLaughlin, Joe Chester	Ill.	McNamara, Maurice Joseph, Jr.	
McLaughlin, John Avis	D.C.	A.B. 1947, Lafayette College	
McLaughlin, Kathleen	D.C.	McNary, Don G.	Ill.
McLaughlin, Leila Lytle	D.C.	McNaughton, Harry P.	Fla.
A.B. 1946, The George Washington University		McNaughton, Robert A.	N.C.
McLaughlin, Mary Macmillan	Nebr.	A.B. 1942, University of North Carolina	
McLaughlin, Russell L.	Va.	M.D. 1945, Harvard University	
McLaughlin, William Francis	Va.	McNeely, Sue D.	N.C.
A.B. 1944, Swarthmore College		A.B. 1930, Queens College	
McLaurin, Turner S.	Va.	McNeil, Donald E.	Va.
B.S. 1945, Mississippi College		B.S.M.E. 1940, University of Wyoming	D.C.
McLean, Charles Graham	N.C.	McNeil, George E.	
		A.B. 1942, The George Washington University	

McNeil, Margie Mae	Miss.	Mee, Fenton J.	Ind.
McNeil, Neil Venable	Md.	A.B. 1939, LL.B. 1940, University of	
McNeill, John Dwight	D.C.	Notre Dame	N.Y.
McNeill, John Joseph	D.C.	Meehan, Robert Howard	Va.
McNeill, Kathryn L.	Md.	Meek, Harold B.	Va.
McNelis, James R.	W.Va.	Meeker, Leonard	
McNelly, Betty L. E.	D.C.	A.B. 1937, Amherst College	
McNicholas, Cornelius T.	Md.	LL.B. 1940, Harvard University	D.C.
McNiel, Thomas Humphries	D.C.	Meekison, Virginia Victoria	
B.S. 1945, United States Military		A.B. 1931, Radcliffe College	
Academy		A.M. 1935, Ohio State University	Ohio
McNiff, Philip A.	N.Y.	Meeks, Harry Ronald	Va.
McNiff, Thomas	Kans.	Meeks, William Hamilton	D.C.
McNutt, Anna Mary	D.C.	Meese, Kenneth J.	Md.
McPhail, Harvey Franklin	D.C.	Meese, Norman Sayford	D.C.
McPhail, John Finley, Jr.	Tenn.	Megee, Nancy Stover	Pa.
McPhaul, Christine C.	D.C.	Megella, Ella	Ohio
McPherson, James W.	Ohio	Meges, Daniel	Okla.
McPherson, Raymond Jones	D.C.	Meggs, James Horace	Iran
McPherson, Trent O.	Iowa	Mehbod, Amir Ahmed	Iran
McPhilimy, Harry Simpson, Jr.	Pa.	Mehbod, Eftekar Iran	Iran
McPike, Eugene W.	Va.	Mehbod, Morteza	D.C.
A.B. 1938, The George Washington		Mehl, Joseph M.	
University		A.B. 1939, A.M. 1941, University	D.C.
McPike, George V.	Va.	of Maryland	Md.
McQuade, John Lewis	D.C.	Mehlhope, John Frederick	Va.
McQueary, Dennis Everett	D.C.	Meier, Albin Richard	Idaho
McQueen, Robert K.	D.C.	Meier, Robert Willy	Va.
A.B. 1944, The George Washington		Meigs, Edward D.	Wis.
University		Meiller, Fred H.	D.C.
McRae, Luther Cecil	Va.	Meininger, Bertha A.	D.C.
A.B. 1927, M.Ed. 1928, Duke Uni-		Meisels, Henry Leonard	D.C.
versity		Meisels, Milton	
McShalley, Francis J.	N.Y.	A.B. 1938, University of Wisconsin	D.C.
McShane, William Robert	Pa.	Meissner, Paul	Fla.
B.S. 1944, Haverford College		Mela, Henry, Jr.	
McSherry, Elisabeth Jones	D.C.	B.S. 1940, University of Florida	Ohio
McSweeney, Charles A.	Colo.	Melden, Morley Gale	Pa.
A.B. 1940, University of Colorado		Melenzyer, Charles L.	
McTiernan, Charles Edward	N.Y.	B.S. 1943, Bucknell University	Va.
B.S. in E.E. 1941, University of		Melewicz, Frank Vincent	
Alabama		A.B. 1940, Union College	Wis.
McTighe, James Henry	N.Y.	Melius, Howard Frederick	D.C.
A.B. 1930, Hamilton College		Mell, Patricia D.	D.C.
A.M. 1940, New York University		Mellen, Robert D.	D.C.
McVey, Ethel Louise	Md.	Mellette, Frank M.	D.C.
McWhirt, Joseph R.	D.C.	Mellington, Malcolm	D.C.
Meecham, Richard White	Pa.	Melnick, Jack Lawrence	D.C.
Mead, Doris Annette	Tex.	Melton, Gene Howard	D.C.
Mead, Elwood	Nev.	B.S. 1943, University of Maryland	N.Y.
B.S. 1943, Antioch College		Meltzer, Beatrice Anne	D.C.
Mead, Robert Osborn	D.C.	Melvin, Bette Anne	Va.
Meador, Norwood A.	D.C.	Melvin, Flavell B.	D.C.
B.S. in C.E. 1934, Virginia Poly-		Melvin, Herbert C.	N.C.
technic Institute		Melvin, Mary Louise	D.C.
Meadow, Cyril Zachary	D.C.	Melvin, Robert Henderson, Jr.	D.C.
Meadows, L. Frances	Ala.	Mendelsohn, Alfred	D.C.
B.S. 1942, Alabama Polytechnic In-		Mendelson, Donald Alvin	Fla.
stitute		Mendelssohn, Rudolph Christian	
Meadows, Mary Exie	Ala.	A.B. 1938, University of Chicago	Tex.
Meadows, Richard Carl	D.C.	Mendenhall, Margaret H.	D.C.
Meagher, Roberta Colsh	N.H.	Mendoza, Ricardo Veliz	Ariz.
Meany, Regina C.	D.C.	Menefee, Frank F.	
A.B. 1945, College of New Rochelle		B.S. 1937, United States Naval	D.C.
Mears, Ann Elizabeth	Va.	Academy	Tex.
Mears, John Stephen, Jr.	Va.	Menefee, James Francis	D.C.
Mears, Marie H.	D.C.	Menefee, Patsy Meseley	Kans.
Mears, James	S.C.	Menges, Evelyn Victoria	Nebr.
B.S. 1939, The Citadel		Menges, Paul Fillmore	
Mears, Wells	D.C.	Menke, Bernard William	
Mease, Josephine Ida	D.C.	A.B. 1940, University of Nebraska	
Medby, Jill Iris	Calif.		

Menter, Martin	N.Y.	Meyer, Winfred Adolph	Conn.
A.B. 1937, LL.B. 1939, Syracuse University		B.E. 1938, Teachers College of Connecticut	
Menti, Ronald Ray	Md.	A.M. 1939, Indiana University	
Mercado, Teresa Isabel	N.Y.	Meyer, Yura D.	Nebr.
B.S. 1943, College of Mount St. Vincent		Meyering, Catherine Cecelia	N.Y.
Mercante, Alfred R.	N.Y.	A.B. 1930, Seton Hall College	
Mercer, Preston V.	Pa.	Meyers, Jacob Sholom	Md.
B.S. 1924, United States Naval Academy		Meyers, Leonard Bernard	Md.
Mercogliano, Charles Eugene	D.C.	Meyers, Lois Ruth	D.C.
Mercogliano, Victor Mario	D.C.	Meyers, Theresa Helen	N.Y.
Meredith, Edward Wiley	Ill.	Meyerson, Herbert	Va.
Merkel, Luther Daniel	Pa.	Meyerson, Melvin Raymond	
Merkle, Theodore Joseph	Md.	B.S. 1942, Virginia Polytechnic Institute	
Meroney, Joe Don	Tex.	Meynela, Lewis Francis	Maine
Merrell, John Yates	Va.	Mezines, Basil J.	D.C.
A.B. 1942, Brigham Young University		A.B. 1946, The George Washington University	
Merrell, Virginia	D.C.	Mibuck, Ann Louise	Ohio
Merrick, Ralph, Jr.	Iowa	Michael, Bernard	D.C.
Merrifield, Leroy S.	Va.	Michael, Irving	D.C.
A.B. 1938, LL.B. 1941, University of Minnesota		Michael, Jerrold Mark	D.C.
Merrill, Alden McKusick	W.Va.	Michaelis, Edgar	D.C.
A.B. 1944, West Virginia University		Michaud, Lewellyn R.	Maine
Merrill, Nancy Elizabeth	D.C.	Michel, Frederick J.	N.Y.
Merithew, Knolton A.	Va.	B.M.E. 1944, College of the City of New York	
Merritt, Arthur Donald	D.C.	Michels, Franklin Peter	S.D.
Merritt, Earl Arthur	Va.	Michelsen, Paul Frederick	D.C.
Merritt, Elise Wickes	D.C.	Michelson, Samuel	D.C.
Merritt, Everett LaVerne	Pa.	Michener, Martha Mumper	Pa.
Mersky, Milton	Pa.	Michini, Louis J.	Del.
Mertz, Paul William	D.C.	A.B. 1941, University of Delaware	
Merwin, Evelyn J.	D.C.	Michols, Raymond Martin	Wis.
Merwin, John David	Conn.	Michura, Estella T.	Pa.
B.S. 1943, Yale University		Mickelsen, Frank R.	Va.
Mesher, Samuel	N.Y.	Middlekamp, Lawrence Charles	Md.
Mesnard, Melvin Lewis	Ohio	B.E. 1943, Johns Hopkins University	
Mesrobian, Ralfe	Md.	Middleman, Miriam	N.Y.
Messick, Florence Amelia	Md.	Middleton, Anne Winifred	D.C.
A.B. 1926, Western Maryland College		Middleton, Edwin Randolph	N.C.
Messick, Jean Wadsworth	D.C.	Middleton, Glenn Arthur	D.C.
Messing, Nadia S.	N.Y.	Middleton, William Wylie, Jr.	Va.
Metheny, Leslie I.	Nebr.	B.S. 1939, Virginia Military Institute	
Metsky, Marvin	N.J.	Midkiff, Harold Mercer	Va.
Metz, John Jacob	D.C.	A.B. 1938, College of Wooster	
Metzel, Jeffrey Caswell	Ill.	Midland, Marvin G.	Ill.
B.S. 1918, United States Naval Academy		Migdal, Evelyn	D.C.
M.S. 1924, Columbia University		Mihall, John Joseph	Pa.
Metzelaar, Paul Norman	D.C.	Mihealsick, Anna Bella	Pa.
M.S. 1940, University of Michigan		Mijuskovic, Max Lazare	Md.
Metzerott, Kirk Oliver	Minn.	Mikenas, Edward	D.C.
Metzger, Edward F.	Mass.	Mikesell, Alfred Hougham	D.C.
B.S. 1933, United States Naval Academy		A.B. 1935, University of California	
Metzger, Joseph Francis	Va.	Mikolitsky, Bernard	N.Y.
Meyer, Ardo X.	D.C.	Milan-Ponce, Ramon	P.R.
Meyer, Bertha M.	Md.	Milans, Dominick Joseph	D.C.
Meyer, Charles Elizabeth	D.C.	Milans, Everett Dewalt	D.C.
Meyer, Gratian Jerome	D.C.	A.B. 1936, The George Washington University	
Meyer, Hanny	N.Y.	Milburn, Virginia R.	D.C.
Meyer, Joseph John, Jr.	Md.	A.B. 1942, Mary Baldwin College	
Meyer, Lucille W.	Tex.	Milder, Myron H.	Nebr.
Meyer, Marguerite J.	D.C.	Miles, Chester E.	D.C.
A.B. 1939, University of Chattanooga		Miles, Edward Michael	Wash.
Meyer, Mildred D.	Md.	B.S. 1930, University of Washington	
Meyer, Otto Frederic, Jr.	Mo.	Miles, Kelly George	Md.
A.B. 1936, Southwest Missouri State Teachers College		B.S. 1933, Appalachian State Teachers College	
Meyer, William Frederick	Ark.	M.S. 1936, University of North Carolina	
		Miles, Leon Michael	Va.

Miles, Russell Irving	Md.	Miller, Justin Albert	Mont.
Miletich, Marie Victoria	D.C.	B.S. 1931, United States Naval Academy	
Milice, Tera Elizabeth	D.C.	Miller, Keith High	Md.
Militzer, Gustave M.	D.C.	Miller, Kenneth W.	Okla.
Millar, Ann Margaret	Calif.	B.S.E.E., 1940, University of Oklahoma	Pa.
Millar, Jack William	Calif.	Miller, Laird O'Neill	
A.B. 1945, Stanford University		A.B. 1937, Washington and Jefferson College	
Millenson, Roy Handen	Pa.	Miller, Lawrence M.	D.C.
Miller, Albert	Mass.	Miller, Louis Ashur	D.C.
Miller, Allen John	Md.	Miller, Luther Deck, Jr.	D.C.
Miller, Alliston Nailor, Jr.	D.C.	Miller, Lynn Harry	Ill.
Miller, Andrew John	N.Y.	Miller, Maxwell Alvord	Md.
Miller, Antonine Geoffrion	D.C.	A.B. 1923, Lombard College	Pa.
A.B. 1946, The George Washington University		Miller, Melvin Eugene	D.C.
Miller, Betty Marie	D.C.	Miller, Merton Howard	
Miller, Beveridge D.	D.C.	A.B. 1943, Harvard College	D.C.
Miller, Buford Bainbridge	Ill.	Miller, Norman Richard	Nebr.
Miller, Buford Dallas	Va.	Miller, Paul Cleveland	Md.
Miller, Caroline Parkinson	D.C.	Miller, Paul Meibert	
B.S. 1943, The George Washington University		A.B. 1938, Washington and Lee University	D.C.
Miller, Carolyn Ann	D.C.	Miller, Preston Russell	Va.
Miller, Charles Edward	Wis.	Miller, Ray Lambert	
Miller, Charles Harrison	Pa.	B.S. 1936, Northwest Missouri State Teachers College	Va.
Miller, Charles Henry	Wis.	Miller, Reginald Julian	D.C.
Miller, Charles Robert	D.C.	Miller, Richard Eugene	D.C.
Miller, Charlotte N.	Pa.	Miller, Robert Edward	N.J.
A.B. 1945, The George Washington University		Miller, Robert Lawrence	
Miller, Cornelia G.	D.C.	B.S. 1943, Rutgers University	N.Y.
Miller, David Dwight	D.C.	Miller, Robert Preston	N.C.
Miller, David William	D.C.	Miller, Robert Wayne	D.C.
Miller, Earl Clayton	Va.	Miller, Roy Hamilton	D.C.
A.B. 1943, Susquehanna University		Miller, Ruth Lynn	D.C.
Miller, Elaine Shirley	Va.	Miller, Sally Isabelle	Okla.
Miller, Felicia Mary	D.C.	Miller, Samuel Duncan	Va.
A.B. 1946, The George Washington University		Miller, Samuel Peter	N.Y.
Miller, Florence Shirley	Ill.	Miller, Shirley Gray	
B.S. 1942, Pennsylvania State College		B.S. 1940, New York University	Fla.
Miller, Frank Nelson	D.C.	Miller, Shirley Snow	N.Y.
B.S. 1943, The George Washington University		Miller, Sidney H.	
Miller, Frank Richard	Utah	B.S. 1940, New York University	Pa.
A.B. 1940, The George Washington University		Miller, Theodore Arnold	D.C.
Miller, Fred B.	Md.	Miller, Theophia Peters	W.Va.
B.S. 1942, The Citadel		Miller, Virginia Elizabeth	D.C.
Miller, George W.	Ohio	Miller, Walter W.	Va.
Miller, Helen Meibbert	Md.	Miller, Wilbert Thomas	S.C.
B.S. 1942, Mary Washington College of the University of Virginia		Miller, William Laurens	D.C.
Miller, Henry Louis	Alaska	Miller, Woodrow Wilson	Ill.
B.S. 1934, United States Naval Academy		Milleville, Vernice Marilyn	
Miller, Herbert	N.Y.	A.B. 1944, University of Illinois	Md.
Miller, Herbert Andrew	N.D.	Milligan, David Chase	D.C.
Miller, Herbert J.	Ohio	Milligan, John Charles	Md.
Miller, Herbert John	D.C.	Milligan, Joseph R.	Okla.
Miller, Herman P.	Va.	Milligan, Nora Louise	D.C.
Miller, Hersch Daniel	Md.	Milliken, Elizabeth Crawford	N.H.
Miller, Homer Ralph	Md.	Milliken, Lewis Thurston	
Miller, James Edward	Va.	A.B. 1943, Bowdoin College	D.C.
Miller, James Robert	Md.	Millington, Henry William	
Miller, Jesse I., Jr.	Md.	A.B. 1942, Cornell University	Pa.
Miller, Joann Virginia	Va.	Milliren, Miriam Lucille	N.Y.
Miller, John Louis	D.C.	Millman, Max Roland	
Miller, John Ralph	D.C.	B.S. 1937, College of the City of New York	D.C.
Miller, Joseph Edward III	Md.	Millner, Elliott	Ark.
Miller, Joseph McAlister	Tex.	Mills, Adeline Louise	Va.
Miller, Joseph Sheldon	D.C.	Mills, Beaford Norris	D.C.
		Mills, Carl	Va.
		Mills, Esther Brownell	
		B.S. 1937, Wayne University	

Mills, James Roy	Va.	Mitchell, Marjorie Helen	Va.
LL.B. 1937, DePaul University		A.B. 1933, University of Montana	
Mills, James Slagle	D.C.	Mitchell, Muriel Ann	D.C.
Mills, Katharine Jayne	D.C.	Mitchell, Robert Jovett	Md.
Mills, Stephen Roy	D.C.	B.S. 1943, Cornell University	
Mills, Virginia Faye	Va.	Mitchell, Shirley Adelle	Md.
Mills, William B.	Maine	Mitchell, Victor Saunders	N.C.
A.B. 1929, Bowdoin College		Mitchener, Janie A.	D.C.
LL.B. 1946, The George Washington		Mittleman, Lucille	D.C.
University		Mitzkowski, Walter Joseph	N.Y.
Mills, Yorke Custis	Md.	Mizales, Penelope M.	D.C.
Millsap, Muriel Mary	Mo.	Mize, Robert Frank	Nebr.
B.S. 1935, Northeast Missouri State		Mizell, Byron Butler	Fla.
Teachers College		Moale, Elsie Wootton	Md.
Milor, Evelyn Lorraine	Md.	A.B. 1939, Goucher College	
Milunic, Atana	D.C.	Mobberley, Helen Jeanne	Va.
Milstead, Charles H.	D.C.	Mock, Mavena Elizabeth	Fla.
B.S. 1947, University of Maryland		Modance, Walter A.	D.C.
Milton, James William	W.Va.	B.S. 1938, College of the City of	
Mincosky, Mildred Leona	D.C.	New York	
Minear, Belle Lorraine	D.C.	Moder, Irving	N.Y.
Minear, Jeanne Mildred	D.C.	Modlin, Albert Jay	D.C.
Minear, Newton Arthur	D.C.	Moe, Martha Wright	Va.
Minear, Verna Howard	Nev.	B.S. 1939, State Teachers College,	
A.B. 1937, University of Denver		Bloomsburg, Pa.	
Miner, Richard Leo	D.C.	Moebus, Charles Junior	D.C.
Miner, Sherman Leman	D.C.	Moffett, Ethel Agnes	N.Y.
B.S. 1942, Kent State University		B.S. 1936, Brooklyn College	
Minicus, James L.	N.Y.	Moffitt, Mary Ann	Md.
Ph.B. 1931, Brown University		A.B. 1945, Butler University	
LL.B. 1940, Columbia University		Moffitt, Meredith Elizabeth	D.C.
LL.M. 1941, The George Washington		Mohagen, Edna Alice	D.C.
University		B.S. 1937, The George Washington	
Minneger, Donald I.	Md.	University	
B.S. 1927, Springfield College		Mohar, Mary Kathleen	Ill.
A.M. 1934, New York University		Mohler, John Robbins	D.C.
Minno, John	Pa.	Mohler, Marvin Francis	Va.
A.B. 1938, University of Pittsburgh		Mohler, Mary Burton	Md.
Minor, Sophia Crouch	Va.	Mohler, Sylvia I.	Va.
Minter, Robert Octavius	Va.	Moley, Raymond	Ohio
B.S. 1924, United States Naval		Molinau, Richard W.	D.C.
Academy		Moller, Hans Stern, Jr.	N.Y.
M.S. 1932, Massachusetts Institute		A.B. 1946, Brooklyn College	
of Technology		Molnar, Alfred	D.C.
Minthorn, Samuel Peter	Oreg.	Momm, Albert Otto	N.J.
Minton, George	D.C.	B.S. 1928, United States Naval	
Mintz, Sidney	Va.	Academy	
A.B. 1938, Ohio State University		Monahan, Raymond D.	D.C.
Minx, James Forrest	W.Va.	Monchlovich, Mike	Va.
Mirandon, Joseph Wilmer	D.C.	Moncure, Thomas St. Leger	D.C.
Mirkes, Karl Richard	Wis.	Mondlock, Marguerite Mignonette	Ill.
Misch, Chilton Luther	Pa.	Monier, John Baptiste	Pa.
Mischler, Edward Francis	N.Y.	B.S. 1941, University of Pittsburgh	
Misner, Robert David	Ill.	Monisera, Frank Daniel	D.C.
Misalbeck, George F.	Va.	Monnier, Joseph George	Ohio
Mitchell, C. Bradford	Mass.	Monreal, Ruth H.	Fla.
Ph.B. 1928, A.M. 1929, Wesleyan		Monroe, John A.	Mich.
University		B.S. 1935, Ferris Institute	
Ph.D. 1939, Harvard University		Monse, John Henry J.	S.C.
Mitchell, Edward Alexander, Jr.	D.C.	Monson, Albert Burdell	Utah
Mitchell, Frank, Jr.	Tex.	B.S. 1940, Brigham Young University	
B.S. 1943, Texas Technological College		Monson, Warren Dean	Ohio
Mitchell, George Day	Md.	A.B. 1944, University of Michigan	
B.S. 1934, Johns Hopkins University		Montague, Frances Virginia	D.C.
Mitchell, Hannah Jane	Va.	Montague, William Eugene	D.C.
Mitchell, James Anderson	D.C.	Montalbano, Michael S.	N.Y.
Mitchell, James Lawrence	Ind.	Montalvo, Louis Antonio	D.C.
B.S. 1936, Earlham College		Montee, Hobart Mansfield	Md.
Mitchell, Janet MacDonald	Va.	Montel, Patricia	Va.
Mitchell, John Lee	D.C.	Montgomery, Alice June	Va.
Mitchell, Kyle Ben	Ala.	Montgomery, Charles Raymond	S.C.
Mitchell, Marguerite	Va.	Montgomery, George Thomas, Jr.	D.C.
		Montgomery, Joe Moore	D.C.

Montgomery, John William M. B.S. 1940, United States Naval Academy	Mo.	Moran, Andrew John Moran, Charles V. Moran, Clarence E. Moran, Frank J. Moran, Leon J. Moran, Mary Moran, Terrance L. Morea, Andrew J. Morehead, Russell D. Morehouse, Marjorie L. Moreland, Chester M. Moreland, Helen Lucile B.S. 1940, Iowa State College of Agriculture and Mechanic Arts	Pa. D.C. W.Va. Va. Conn. Ohio Va. Pa. Ind. D.C. Pa. Iowa
Montgomery, Leonara Ryan A.B. 1944, Wellesley College	Tex.	Moreland, Raymond Eugene	D.C.
Montgomery, Martha Ann	Va.	Moren, Lilian Nancy	D.C.
Montgomery, Nevil M.	D.C.	Moreno, John A.	Md.
Montgomery, Nora Mowery	Ala.	Morgan, Albert Lewis	Pa.
Montgomery, William Jefferson B.S. 1941, Agricultural and Mechanical College of Texas	Tex.	Morgan, Cecil Wentworth B.S. 1927, Springfield College M.Ed. 1939, Ph.D. 1943, University of Pittsburgh	
Monthan, Cornelia English	D.C.	Morgan, Charles C. A.B. 1944, Dartmouth College	Md.
Montova, Alfonso Theodore	N.M.	Morgan, David Richard	Maine
Montuori, Carl F.	Md.	Morgan, Don Earle	D.C.
Moody, Elizabeth Caroline	Va.	Morgan, Earl James	N.J.
Moody, Horace Ray	D.C.	Morgan, Edgar Donald	S.C.
Moody, William Augustus	Va.	Morgan, Edward Tull	Va.
Mooers, John Eden	Va.	Morgan, Glenn Franklin	N.Y.
Moojen, Guilherme A.	Brazil	Morgan, Henry Douglas A.B. 1946, Colgate University	Iowa
Moojen, Jenny Correa P.	Brazil	Morgan, John Acton B.S. 1943, Harvard University	D.C.
Moon, Joan Marie A.B. 1942, University of Maryland	Md.	Morgan, John Hamilton	W.Va.
Moon, Esther Theodosia A.B. 1941, Duke University	N.C.	Morgan, John William	D.C.
Moon, Thomas Jefferson, Jr.	Ala.	Morgan, Joseph M.	D.C.
Mooney, Mark Wendel	Md.	Morgan, Louise L.	Va.
Mooney, Nancy Ann	D.C.	Morgan, Madison Bruce	D.C.
Moor, Ralph C.	Ga.	Morgan, Marjorie E.	Ala.
Moore, Benjamin Eugene B.S. 1927, United States Naval Academy	Va.	Morgan, Marvin E.	Md.
Moore, Charles E.	D.C.	Morgan, Millard B.	D.C.
Moore, Charles L.	Va.	Morgan, Patricia P.	Md.
Moore, Donald Francis	Mass.	Morgan, Robert E.	Pa.
Moore, Dorothy Elizabeth	D.C.	Morgan, Sara James A.B. 1932, College of Wooster	Md.
Moore, Douglas H.	Md.	Morgan, Walter Clifford	Ala.
Moore, Eugene Minton	Ala.	B.S. 1946, University of Connecticut	W.Va.
Moore, Frances Helen	Ga.	Morgan, Walter Lee	Pa.
Moore, Harold Mitchell	Ala.	Morgan, William Barnes A.B. 1942, West Virginia University	
Moore, Jack LaVern	Md.	Morgart, Lena A.B. 1941, The George Washington University	Md.
Moore, Jack Martin	Va.	Morgret, Charles O.	W.Va.
Moore, James Edward	D.C.	Morgret, Clarence A.	Mass.
Moore, Jesse Lee	D.C.	Moriarty, Ethel Louise	Ind.
Moore, John Rogers	Va.	Moritz, Aloyse Charlotte A.B. 1944, Indiana University	D.C.
Moore, Louis N.	Md.	Morley, William MacNeil	D.C.
Moore, Margaret L.	D.C.	Morlock, Harry Kenneth	Va.
Moore, Margaret M.	D.C.	Mornone, Augustus James	Pa.
Moore, Margaret Rachel B.S. 1940, Kansas State Teachers College	Kans.	Moroz, Walter Stanley	Va.
Moore, Mary Patricia	D.C.	Morris, Douglas C.	N.C.
Moore, Patricia A.	D.C.	Morris, Edwin Dean B.S. 1940, United States Naval Academy	D.C.
Moore, Richard Lawrence	Va.	Morris, Frances Rita	Conn.
Moore, Robert Benjamin	Va.	Morris, James Peter	Ky.
Moore, Robert Brevard B.S. 1932, United States Naval Academy	N.C.	Morris, John Graves	Va.
Moore, Robert George	D.C.	Morris, Lewis Dawson	D.C.
Moore, Robert Jean	D.C.	Morris, Owen Hughes, Jr.	Mass.
Moore, Sara Walker A.B. 1931, Goucher College A.M. 1938, University of Chicago	Tenn.	Morris, Robert Earl	
Moore, Springs Reid	Md.		
Moore, Thomas Wesley	Va.		
Moore, Waldo Hawthorne	Va.		
Moore, Ward John	D.C.		
Moore, William Edward B.S. 1935, College of William and Mary	Va.		
Moore, William Fort	Ala.		
Moorman, Mary Virginia	Va.		
Moose, Coy Elmer	Va.		
Morales, Donald C.	Ind.		

Morris, William S. B.S. 1938, Florida Southern College	Fla.	Muehlhause, William	D.C.
Morrison, Carson C. A.B. 1926, Pacific Union College	Md.	Mueller, Peter Klaus	D.C.
M.S. 1932, University of Southern California		Mugavin, Robert S.	Ohio
Morrison, Howard Irwin	N.Y.	Mugnano, Louis	N.Y.
Morrison, James R.	D.C.	Muhonan, Neil Nicholas	Minn.
Morrison, Martha Ann	Va.	Mulberry, Richard, Jr.	D.C.
Morrison, Ralph DeGarmo	Kans.	Mulhearn, Rupert Albert	D.C.
Morrison, Ralph Robert	D.C.	Mullitz, Lewis	D.C.
Morrison, Robert Allan	N.Y.	Mullaly, Mary Helen	D.C.
Morrison, Vinal Addison	Maine	A.B. 1944, Catholic University of America	Wis.
Morrison, William R.	Va.	Mullen, James J.	
Morrow, Christopher Mollen	Mo.	B.Ed. 1941, State Teachers College, Whitewater, Wis.	Va.
Morrow, Gay	D.C.	Mullen, Walter Raymond	
A.B. 1943, Lynchburg College		B.Ed. 1939, Illinois State Normal University	D.C.
Morrow, Martha Elwynne	Md.	Mullendore, Betty Jane	Va.
Morrow, Warren Preston	D.C.	Muller, Olive Mary	Va.
Morse, Edwin H.	Va.	Muller, Victor Casper	
A.B. 1938, Amherst College		B.S. 1931, University of Southern California	Md.
Morse, George Patrick	Md.	Mulligan, Ernest Holmes	D.C.
Morse, Thomas Irwin	Nebr.	Mullin, Mary Ann	D.C.
B.S. 1943, University of Nebraska		Mulling, Jack	Va.
Morton, David C.	N.C.	Mullings, Ernest Brown	N.Y.
Mosely, James Cleburne, Jr.	D.C.	Mullins, Charles Earl	Md.
Mosely, Martin Winn	Oreg.	Mullins, Elwood Hatcher	Ala.
Mosely, Robert E.	Okla.	Mullins, Emily S.	Va.
A.B. 1941, University of Oklahoma		Mullins, Jessie Edith	Ky.
Moser, Ben	Va.	Mullins, Walton Chesterfield	D.C.
Moser, George D.	Va.	Mumbert, Fred R.	Va.
Moses, Hannah R.	N.Y.	Munger, Lorraine Junette	Md.
A.B. 1945, Hunter College		Munro, Catherine C.	N.J.
Moses, Robert Saul	Va.	Munro, Robert Sterling	Ind.
Moshovitis, James H.	D.C.	Munson, Betty Maxine	
Mosier, Mary Fortis	D.C.	A.B. 1944, The George Washington University	D.C.
Moskovitz, Herbert	D.C.	Munson, Marion Jean	N.Y.
Moskowitz, Margaret M.	D.C.	Munter, Leonard	Va.
Moskowitz, Milton Sam	D.C.	Murav, Selma	D.C.
Moss, Helmi Amanda	D.C.	Murchison, David Claudius	D.C.
B.S. 1933, State Teachers College, Farmington, Mass.		Murdock, Joseph Boyd	Tex.
Moss, John B.	D.C.	Murdock, Sidney Ozell	
B.S. 1923, United States Naval Academy		A.B. 1941, Hardin Simmons University	Va.
Moss, Nathan S.	N.Y.	Murden, Shirley M.	D.C.
A.B. 1946, Bucknell University		Murnane, Jeanne Marie	D.C.
Moss, Sidney J.	N.Y.	Murphey, Elton Ira	Va.
Mossman, Donna Jane	Ohio	Murphey, Ruth Virginia	D.C.
Mossman, Paul Burrell	Calif.	Murphy, Barbara Marie	Ga.
A.B. 1946, University of California		Murphy, Charlie O.	
Motley, Robert Eugene	D.C.	A.B. 1930, Emory University	D.C.
Mott, Joseph Arthuiz	Md.	Murphy, Edward James	D.C.
Mott, Richard Henry, Jr.	D.C.	Murphy, Eleanor Marguerite	D.C.
Mottram, Harold Richard	D.C.	Murphy, Eleanor Ruth	D.C.
Motyka, Janet Stella	N.Y.	Murphy, Emmett J.	R.I.
Mouat, John Charles	Mont.	Murphy, Gertrude Mary	D.C.
Moul, George Edward	D.C.	Murphy, Henry	D.C.
Moulton, Arthur Bertram	Maine	Murphy, Imelda Frances	D.C.
B.S. 1944, University of Maine		Murphy, James Emmett	Va.
Moulton, Elizabeth M.	D.C.	Murphy, James Palmer	Ill.
Moulton, Roger Daniels	Va.	Murphy, Jay Wesley	
B.S. 1943, University of Maine		A.B. 1933, University of Illinois	
Mousseau, Alexander R.	Md.	J.D. 1943, LL.M. 1944, The George Washington University	D.C.
Mowry, Boardman Shaw	Ill.	Murphy, Joan Catherine	
B.S. in C.E. 1940, Purdue University		A.B. 1940, The George Washington University	Md.
Mowry, Vera L.	Pa.	Murphy, John Donald	D.C.
B.S. 1934, A.M. 1940, University of Pittsburgh		Murphy, John William	D.C.
Moy, Ernest Don	D.C.	Murphy, Joseph A.	
Moyerman, Ruth Jea	N.J.		
Muchnick, Sarah Belva	D.C.		
Muck, William L.	Va.		

Murphy, Joseph N.	D.C.	Myers, Robert Holt	D.C.
B.S. 1927, United States Naval Academy		A.B. 1940, Princeton University	Md.
M.S. 1939, California Institute of Technology		Myers, Virginia Anne	D.C.
Murphy, Norman Glenn	D.C.	Myerson, Jacob Myer	Burma
Murphy, Richard William	D.C.	Myint, Ma Khin	
Murphy, Robert Bernard	Md.	A.B. 1946, University College	
Murphy, Robert Edward	D.C.	N	Tex.
Murphy, Virginia Riley	Va.	Nadeau, Frances N.	D.C.
A.B. 1936, Randolph-Macon Woman's College		Nadel, Sidney	Mass.
Murphy, William A.	Tenn.	Nadler, Frances F.	D.C.
Murphy, William Jeremiah	D.C.	Naecker, Marie Anne	
Murray, Charles Randall	D.C.	B.S. 1937, Wilson Teachers College	D.C.
A.B. 1931, Princeton University		Naecker, Priscilla Margaret	Md.
Murray, Claude Lorrain	D.C.	Naehle, Milton F.	Conn.
Murray, David Daniel	Va.	Nahas, George Frederick	D.C.
B.S. 1933, The George Washington University		Nahm, Doris	D.C.
Murray, Herbert Henry	D.C.	Nahme, Muriel Lee	Iowa
Murray, James Andrew	D.C.	Naiden, Eulaine	
Murray, James Gorsuch	Md.	B.S. 1942, State University of Iowa	Okl.
Murray, James Patrick, Jr.	Va.	Nail, Gerard V.	Va.
Murray, Maggie M.	D.C.	Naile, Virginia Fitz	
Murray, Richard Wilson		A.B. 1945, College of William and Mary	D.C.
B.S. 1943, Mount St. Mary's College		Nall, James R.	Va.
Murray, Robert Jewell	D.C.	Nalls, Garland Kennedy	Md.
Murray, Sydney	D.C.	Nalls, John Willard, Jr.	D.C.
Murrell, Glenn Curtiss	D.C.	Nameth, Betty Evelyn	Ga.
Murrey, Harrell P.	Tenn.	Nance, Elizabeth Boyd	Va.
Murrow, Juanita Smith	D.C.	Nance, Ophir Carmal, Jr.	Minn.
A.B. 1930, Florida Southern College		Nanfelt, Robert C.	D.C.
Murtha, Mary Margaret	S.D.	Nargizian, Edward A.	D.C.
A.B. 1938, University of South Dakota		Narunsky, Reuben	
Musby, Alice Mary	D.C.	Ph.G. 1930, University of Maryland	D.C.
Muscato, Amelia C.	N.Y.	Nash, Lester W.	N.Y.
A.B. 1945, D'Youville College		Nash, William H.	D.C.
Muse, Benjamin	Va.	Nason, Mary Louise	Iowa
Muse, Claude Revere, Jr.	Va.	Nassif, Helen	Syria
Muse, Katherine	D.C.	Nassirafifa, Ismail	W.Va.
Muse, Margaret B.	Kans.	Nathanson, Sherman N.	D.C.
Musgrave, Evelyn Flago	Va.	Nathanson, Sherrie Rose	Mo.
B.S. 1934, Tufts College		Nations, Blanche L.	S.C.
Mushabac, Robert J.	D.C.	Naufel, Grace Doris	Md.
A.B. 1942, Brooklyn College		Naugle, Glenn Lamar	D.C.
Mutchler, Thomas Edward	D.C.	Nauman, Emma B.	
Myer, Lloyd Zuck	Pa.	B.S. 1928, Oklahoma College for Women	Md.
Myers, Arthur Rubin	Md.	Naylor, Allen Clark	Md.
Myers, Billie R.	Va.	Naylor, Guy Rogers	Mass.
Myers, Charles Frank	D.C.	Neafsey, John Francis, Jr.	Va.
Myers, Clarence J.	N.J.	Neal, James Robert, Jr.	D.C.
Myers, E. Evelyn	Va.	Neal, John William	D.C.
Myers, Earle Franklin	D.C.	Neal, Willard Earl	Md.
B.S. 1931, St. Lawrence University		Neale, Alexander W.	Md.
A.M. 1936, Columbia University		Nealon, Philip Henry	Va.
Myers, George Albert, Jr.	Md.	Neathery, George John	W.Va.
Myers, Helen Sherman	Calif.	Neau, Oakley T.	W.Va.
B.S. 1940, The George Washington University		Neel, Katherine R.	
Myers, Jacob Eugene	D.C.	Neely, William E.	
Myers, James	D.C.	A.B. 1934, LL.B. 1940, West Virginia University	Minn.
B.S. 1943, The George Washington University		Neenan, Elmer Bruno	D.C.
Myers, John Dallas, Jr.	Va.	Neff, Jacqueline Henriette	Ohio
Myers, Lorna Jean	Va.	Neff, Ruby Jean	D.C.
Myers, Ralph Allan	D.C.	Negus, Mildred Emma	
Myers, Richard Clayton	Md.	B.S. 1927, Rhode Island State College	
A.B. 1945, Princeton University		B.N. 1930, Yale University	
Myers, Richard Duncan	D.C.	A.M. 1943, The George Washington University	Md.
Myers, Richard Ira	Pa.	Negus, Raymond Anthony	D.C.
		Neidorf, Sol	Pa.
		Neil, Clyde G.	N.J.
		Neil, Katrine D.	

Neishloss, Meyer	D.C.	Newkirk, Roy Francis	N.J.
B.S. 1933, Johns Hopkins University		Newlin, Joseph Homan	Pa.
LL.B. 1941, Georgetown University		A.B. 1942, The George Washington University	
Neitzey, Maurice Joseph	D.C.	Newman, Jack	N.Y.
Nellor, John Harold	Md.	B.S. 1939, College of the City of New York	
Nelsen, Arden Robert	Nebr.	Newman, Leon	Md.
A.B. 1942, Nebraska Central College		B.S. 1942, College of the City of New York	
Nelson, Barbara Jane	D.C.	Newman, Ralph Martin, Jr.	Del.
Nelson, Bertle	D.C.	Newman, Raymond C.	Minn.
A.B. 1945, The George Washington University		Newmyer, Alvan Leroy, Jr.	D.C.
Nelson, Carl Jerome	Va.	B.S. 1939, University of Virginia	
B.S. 1932, A.M. 1935, Northwestern University		Newmyer, Armand	D.C.
Nelson, Donald Sell	D.C.	Newman, William Webster	D.C.
Nelson, Edward Monroe	Va.	Newpher, Ivan Woodrow	Pa.
Nelson, Frances	D.C.	A.B. 1931, Franklin and Marshall College	
Nelson, George Richard	Conn.	Newquist, Noel Clayton	Kans.
Nelson, Karin A.	N.J.	Newsom, Howard Fowler	D.C.
A.B. 1945, Bucknell University		Newsom, Martha Ellen	Ark.
Nelson, Kermit Chester	Minn.	Newsom, Rayburn Hilliard	Va.
Nelson, Lewis Clair	Utah	Newsome, George Marvin	D.C.
B.S. 1939, Utah State Agricultural College		Newton, Eva Marie	D.C.
Nelson, Marjorie Bonnie	D.C.	Newton, Howard J.	Va.
Nelson, Marjorie May	Va.	Newton, James R.	D.C.
Nelson, Mary Jane	Fla.	Newton, John B.	Pa.
Nelson, Phyllis Elizabeth	Conn.	Newton, Lewis	Pa.
Nelson, Raymonde Sophie	D.C.	Ney, Jerome B.	D.C.
Nelson, Robert George	D.C.	Nezin, Cecile Adele	D.C.
Nelson, Sally True	Va.	Nichol, Kathryn Mers	D.C.
Nelson, Stuart David	Conn.	Nicholas, William	Ill.
Nelson, Theodore Warren	D.C.	Nicholls, William Gray	D.C.
Nemes, Michael S.	Md.	Nichols, Charles Chester	D.C.
Nemir, Fred Robert	Tex.	Nichols, Dorothy J.	Tex.
A.B. 1945, University of Texas		Nichols, Eleanor D.	Md.
Nernberg, Ralph A.	Fla.	Nichols, Francis Edward	D.C.
Nershi, Michael T.	N.J.	Nichols, Frank Dean	W.Va.
Nesbit, Barbara Agnes	D.C.	Nichols, Harry Edwin	Ky.
Nesbitt, Henry Clay	W.Va.	Nichols, John Ptomey	D.C.
Nesbitt, John	D.C.	Nichols, Phyllis Annette	D.C.
Nesci, Ermenia	D.C.	A.B. 1942, The George Washington University	
Nesline, John Francis, Jr.	Va.	Nichols, Reford Bond	Okla.
Nesul, Norman David	D.C.	Nichols, Vernon G.	D.C.
Nethken, Mary Helen	W.Va.	Nichols, Warren J.	D.C.
A.B. 1930, A.M. 1932, West Virginia University		Nicholson, Mildred E.	Mass.
Neufeld, Arthur Irvin	D.C.	Nickel, Walter F.	D.C.
Neuhauser, Charles W.	D.C.	Nickelson, William R.	Va.
Neumann, George Wilbur	Ind.	A.B. 1927, United States Naval Academy	
Neumann, Pearl Marie	Md.	Nickerson, George Willis	Okla.
Neumann, Richard K.	Md.	Nickolow, Victoria	Iowa
Neuss, Cecile	D.C.	A.B. 1942, State University of Iowa	
Neveleff, Jerome C.	Conn.	Nicodemus, Carol Elizabeth	Ohio
A.B. 1941, Yale University		Nicodemus, Donald E.	D.C.
Neustadter, Ethel L.	D.C.	Nicol, Helen Osterrieth	Md.
A.B. 1937, Hunter College		A.B. 1926, University of Berlin	
A.M. 1938, Columbia University		M.S. 1941, Columbia University	
Neville, James Patrick	Nebr.	Nicolaides, Manuel Mike	Md.
Nevils, Florence I.	Vt.	B.S. 1943, University of Maryland	
Nevin, John Irving	N.Y.	Nicoll, Clyde D.	Tenn.
Nevros, Constantine A.		Niederstrasser, Robert Edward	D.C.
New, Justin Derieux	D.C.	Niedfeldt, Dorothy Wolfe	D.C.
New, Ricey Sylvester, Jr.	Ga.	Niefeld, Herbert	Ala.
Newcomb, Douglas Edward	D.C.	Niehuss, Jacob Clark	
Newcomb, Laurence C.	N.Y.	A.B. 1940, University of Alabama	Mo.
B.S. 1938, State Teachers College, Buffalo, N. Y.		Nielson, Donald Clarence	Va.
Newcomb, Margaret Elaine	D.C.	Nielson, Jean	
Newell, Edward Wilson	Va.	B.S. 1939, A.M. 1943, The George Washington University	N.Y.
Newell, George Brandon	D.C.	Nieman, Charles C., Jr.	
Newell, Robert Yates III	Va.		
Newkirk, George Francis	Ill.		

Nieto, William	P.R.	Norris, George Todd	
Nifong, James Milton	D.C.	B.S. 1934, Bowling Green State University	D.C.
Nikolopoulos, Louis Nicholas	D.C.		D.C.
Niles, Irene Marie	Mich.	Norris, Jerome Joseph	D.C.
Nilles, George Joseph	Ill.	Norris, Joseph Kieffer	D.C.
Nilon, Leo William	N.Y.	Norris, William Baines, Jr.	D.C.
B.S. 1927, United States Naval Academy		North, Evans W.	D.C.
Nilson, Sylvia Eugenie	D.C.	North, Ramona Ruth	D.C.
A.B. 1939, University of Utah		Northrup, Graham Theodore	Nev.
Nimeroff, Isadore	Pa.	Norton, Helen Ryan	Md.
Nimetz, Irene	D.C.	Norton, Hugh Stanton	N.J.
Nimmons, Ellen	D.C.	Norton, James R.	D.C.
Nimocks, Lalla Greer	D.C.	Norton, Margaret P.	Colo.
A.B. 1945, Converse College		Norton, Raymond Howard, Jr.	Md.
Nisselson, Gloria T.	Va.	Norton, Rosella M.	Md.
Nisson, George Wendell	D.C.	Norton, Shirley Ann	Ohio
Niswander, Frank Clyde	Mo.	Norwood, Mary L.	
A.B. 1941, Colorado College		Notary, Marietta Bertha	
Niswander, Joseph Kingston	Ohio	A.B. 1942, The George Washington University	D.C.
A.B. 1944, The George Washington University		Nott, Joseph George	D.C.
Nix, Clyde Frank	D.C.	Notz, William Alan	Ohio
Nixon, Florence Guild	Va.	B.S. 1943, Harvard University	Md.
A.B. 1945, The George Washington University		Noufer, Charles John	Pa.
Nixon, Russell B.	Kans.	Novak, George William	Nev.
Nobel, Joseph S.	Md.	Novakovich, Dan	D.C.
Nobel, Louis Nicholas	Pa.	Novakovich, Nada	N.Y.
Noble, Ben Paul	Va.	Novinger, Mary Alice	D.C.
A.B. 1946, The George Washington University		Nowak, Jeannette	D.C.
Noble, Morton William	D.C.	Nowak, Leopoldina Antonie	D.C.
A.B. 1943, Catholic University of America		Noyes, Lelia Gordon	D.C.
Noble, Priscilla Merle	D.C.	Noyes, William McCrum	Minn.
Noble, Robert Ash	Ind.	Nubbe, Virgil George	D.C.
Noble, Sheldon A.	N.Y.	Nucci, Hubert Peter	D.C.
Noffsinger, William G.	Ky.	Nugent, Adelaide	D.C.
Nohel, John Adolph	Md.	Nugent, Paul Raymond	
Nolan, James Daniel	Ohio	B.S. 1942, The George Washington University	Md.
Nolan, Sally Marie	D.C.		D.C.
Nolan, William Joseph, Jr.	Va.	Nuhn, John Alfred	D.C.
Noland, Wilber Floyd	Md.	Nuhn, Richard Louis	D.C.
Noll, Louis R.	Pa.	Nunez, Rodrigo	D.C.
Nolley, Eugene D.	Va.	Nung, Rodrigo	
Nolte, Albert C.	D.C.	Nunley, William Torrence	W.Va.
B.S. 1943, Princeton University		A.B. 1940, Marshall College	Va.
Nolte, William Robert	Md.	M.S. 1942, Syracuse University	
B.S. 1942, University of Illinois		Nunn, Joe Alexander	
Nonamaker, Charles Henry, Jr.	D.C.	Nunn, John Robert	
Nones, Walter Lohmann	D.C.	B.S. 1923, United States Naval Academy	D.C.
Noon, Thomas Joseph	N.Y.	Nussbaum, George Leight	D.C.
B.S.E.E. 1928, University of Notre Dame		Nussbaum, Harry Arnold	Va.
Noonan, Mary Ann	Tex.	Nuttall, Caryl A.	D.C.
Norcross, Callon A.	N.J.	Nuttall, Robert Bostick	Va.
Norcross, Harold Leslie	Colo.	Nuttman, Harold Franklin	N.Y.
Norcross, Jean Leslie	D.C.	Nyberg, Ernest Wilmer	Calif.
Norcross, MacLane W.	D.C.	Nye, Therese Gloria	
Norcross, Pearl Wiggins	D.C.	Nygard, John Clarence	
Nordham, George Washington	N.J.	Nyhagen, Donald R.	
Nordholm, Eric Greg	N.Y.	B.S. 1944, University of California	Md.
Nordstrik, Frederick Carl	Ohio	Nylen, Edward Warren	
Nordstrom, Neale J.	Va.	B.S. 1942, University of Maryland	
Norflleet, Helen	Va.		
Norman, Ellington Murray	Ga.	Oakes, Walter Foster	Va.
A.B. 1944, University of Georgia		Oakley, Jean Rose	N.Y.
Norman, Ray	D.C.	Oakley, Lawrence	Md.
Norman, Robert Merle	Ill.	Oberg, Marion Webster	
Normandeau, Keith Joseph	D.C.	B.S. 1942, Florida State College for Women	D.C.
Norment, Mary Hillyer	D.C.	Oblazney, Andrew Anthony	D.C.
Norr, Marriner K.	Va.	Obley, Robert William	Md.
		O'Brien, Anthony A.	

O'Brien, Francis Eugene	Ohio	O'Keefe, George Aloysius	Mass.
O'Brien, Francis James	D.C.	O'Kelly, James W.	Calif.
O'Brien, James Joseph	D.C.	Okerson, Glenn Woodrow	Okla.
O'Brien, John Lawrence	D.C.	B.S. in E.E. 1935, University of	
O'Brien, Katherine E.	D.C.	Oklahoma	
O'Brien, Marilyn Patricia	D.C.	Olcheski, William Joseph	Pa.
O'Brien, Ralph Vincent	D.C.	Oldaker, Hazel Leata	D.C.
O'Brien, Richard Glynn	D.C.	A.B. 1942, The George Washington	
O'Brien, Robert E., Jr.	D.C.	University	
B.S. 1936, United States Military		Olds, Mary Leland	D.C.
Academy		Olgers, Grace Alma	Va.
O'Brien, Robert John	N.Y.	B.S. 1937, State Teachers College,	
O'Brien, William John	Mass.	Farmville, Va.	
B.S. 1942, Tufts College		O'Leary, Helen Madelene	Mass.
Obrochta, Joseph Andrew	Va.	O'Leary, John Francis	D.C.
B.S. in C.E. 1940, Virginia Poly-		O'Lenginski, Edward Joseph	Pa.
technic Institute		O'Lenick, P. J., Jr.	Tex.
Obryne, Ray Eugene	Va.	Oliason, Doris Kathleen	Idaho
O'Byrne, Joseph Michael	D.C.	Olin, Wilber C.	D.C.
Ochs, James Connor	Ill.	Oliphant, Cecil Harris	La.
Ockey, Claire	Md.	B.S. 1940, North Texas State	
O'Connell, John Joseph	Mass.	Teachers College	
O'Connell, William Joseph, Jr.	D.C.	Oliphant, Robert Chambers	D.C.
O'Conner, Adele Roe	D.C.	Oliver, Richard Maxey	Va.
O'Connor, Charles Frederick III	Va.	Oliver, Dearl T.	D.C.
O'Connor, Denis Patrick	Va.	Oliver, Elsie Lou	Md.
O'Connor, Edward John	D.C.	Oliver, John Bennett	Pa.
O'Connor, James Joseph	D.C.	A.B. 1941, Yale University	
O'Connor, James Woodrow	D.C.	Oliver, Maisie Elizabeth	Va.
O'Connor, Patricia Elizabeth	D.C.	Oliver, Richard Maxey	Va.
O'Connor, Thomas Mitchell	D.C.	Oliver, Wallace Bryan	D.C.
A.B. 1941, Georgetown University		Oliver, William P.	Md.
O'Connor, William E.	Mass.	A.B. 1941, University of Missouri	
A.B. 1942, Brown University		Olmert, Robert Francis	D.C.
O'Connor, James Atlee	Va.	Olmstead, Normand H.	Md.
Oda, Robert Yasuo	Hawaii	Olney, Richard Oscar	Ohio
Oddason, Frances Marion	Va.	O'Loughlin, Francis Xavier	Pa.
O'Dea, Patrick Lawrence	D.C.	Olsen, Benjamin C.	D.C.
O'Dea, Thomas Emmett	D.C.	Olsen, Elwood Harlan	S.D.
O'Dend'hal, Charles Joseph, Jr.	Va.	J.D. 1941, State University of Iowa	
Odineal, Mary Louise	D.C.	Olsen, Ozzie M.	N.D.
Odum, Margaret C.	Va.	B.S.C. 1940, University of North	
Odumirok, Walter	N.Y.	Dakota	
O'Donnell Alice Louise	Wash.	Olshaker, Gertrude Edith	D.C.
O'Donnell, Dorothy M.	D.C.	B.S. 1944, Wilson Teachers College	
O'Donnell, Edward Francis	S.D.	Olshaker, Irving Herman	D.C.
O'Donnell, John Michael	D.C.	Olshin, Seymour S.	N.Y.
O'Donnell, Vincent Lee	Pa.	Olson, Charles Paul	Utah
O'Donnell, William Hennington	D.C.	B.S. 1939, Utah State Agriculture	
Oehlschlaeger, Virginia Louise	Vt.	College	
Offenbacher, Hurley Francis	D.C.	Olson, Leonard Emanuel	N.D.
Offutt, Eleanor Rebecca	D.C.	Olson, Loren K.	D.C.
O'Flaherty, Barbara Jean	Va.	LL.B. 1940, University of Wisconsin	
O'Flaherty, Daniel Fairfax	Va.	Olson, Lucille Marie	Minn.
Oftedal, Sverre John, Jr.	D.C.	Olson, Moss Jerry	Utah
A.B. 1942, Occidental College		Olson, Nathalie C.	Va.
Ogara, Roger William	Mass.	A.B. 1938, Indiana University	
Ogata, Oye		Olson, Richard E.	Va.
Ogburn, Walter Shore	D.C.	Olson, Richard Lionel	Conn.
Ogden, Bryan Kneass, Jr.	D.C.	O'Ma, Elizabeth Mary	N.Y.
Ogilby, Remsen Brinkerhoff II	Md.	O'Meara, William Raymond	D.C.
A.B. 1939, Harvard University		O'Neal, Albert Jack, Jr.	W.Va.
Ogle, Alexander Jackson, Jr.	D.C.	O'Neal, Dara Leigh	N.C.
Ogibene, Blanche Marietta	D.C.	O'Neal, Mary Lee	D.C.
Ogozalek, Robert Stanley	Pa.	O'Neal, Sara Elizabeth	Ga.
O'Grady, Martha Mary	D.C.	O'Neale, William Leroy	Va.
O'Hara, Joseph Patrick	Minn.	O'Neill, Clara Louise	W.Va.
O'Hara, Russell Frey, Jr.	D.C.	O'Neill, Charles Thomas	Va.
O'Herin, Edward Francis	Va.	B.S. 1940, LL.B. 1944, University	
A.B. 1942, University of Missouri		of Virginia	
Ohl, Robert Franklin	Pa.	O'Neill, Daniel Joseph	Pa.
Ohliger, Gloria Ann	D.C.	O'Neill, Edward	P.R.
O'Keef, John Edward	Ill.	B.S. 1944, University of Puerto Rico	

O'Neill, Mary Rose	N.J.	Osterman, Herbert William	Mich.
O'Neill, Robert Joseph, Jr.	Md.	B.S. 1944, University of Michigan	D.C.
O'Neill, Tilghman	Md.	Osterstock, Dora	D.C.
Ong, Harry Alfred	D.C.	Ostrich, Ralph	N.Y.
Onion, Oliver Lloyd	Ga.	Ostrinsky, Nelson	
A.B. 1929, Lake Forest College	Pa.	A.B. 1944, The George Washington	D.C.
Onufrak, John Joseph	N.D.	University	D.C.
Oppegard, Margaret Elaine	N.J.	Ostroskie, Leonard Jacob	
Opsuth, Mary M.	Pa.	Ostrow, Bernard Howard	Va.
Oravitz, Bernard Anthony	N.Y.	A.B. 1944, Miami University	
Orbach, Leo Bernard		Oswald, Elizabeth Janet	D.C.
B.S. 1943, College of the City of		B.S. 1937, University of Maryland	D.C.
New York		Oswald, Jean Louise	D.C.
Orebaugh, Andrew Edward	W.Va.	Otero, Edward	D.C.
O'Reilly, Ann Mary	N.Y.	Otero, Robert Luis	Pa.
B.S. 1942, State Teachers College,		O'Toole, John Patrick	Mich.
Brockport, N. Y.		O'Toole, Ursula Elizabeth	W.Va.
O'Reilly, Marjorie Helen	Md.	Ott, Mildred	D.C.
O'Reilly, Stephen James	D.C.	Ottenberg, Louis, Jr.	
O'Reilly, Thomas Robert	D.C.	A.B. 1942, Ohio State University	D.C.
Orleans, Joan L.	D.C.	Ottermann, Harvey B.	Mo.
Orlin, Hyman	N.Y.	Otterson, John Paul	Va.
B.B.A. 1942, College of the City of		Otterson, Doris Julianna	Md.
New York		Otting, William Joseph	
Orloff, Milton	D.C.	B.S. 1946, The George Washington	
Orlove, Henry	D.C.	University	Mich.
Ormasa, Anthony J.	Calif.	Otto, Clarence Edmund	D.C.
A.B. 1940, University of California		Ouspenskaya, Jahiana	N.C.
Ormond, William Berkeley	Md.	Outland, Edward Burroughs	D.C.
Orndoff, Mary Ann	Md.	Overby, Archer Riley, Jr.	W.Va.
A.B. 1942, The George Washington		Overholt, William Alvin	
University		A.B. 1937, Davis and Elkins College	Ind.
O'Rourke, Nancy Jane	D.C.	A.M. 1941, Boston University	D.C.
O'Rourke, Thomas Francis	Mont.	Overman, John Reagan	D.C.
Orsborn, Eugene Quay	D.C.	Overmyer, John C.	D.C.
Orsinger, William Hubert	D.C.	Owen, Betty Jane	D.C.
B.S. 1943, Catholic University of		Owen, Claude W.	Va.
America		Owen, George M.	D.C.
Ortega, Carbs J.	Va.	Owen, Jason Joseph, Jr.	D.C.
Orun, Hyman	N.Y.	Owen, Jeannette	
B.B.A. 1942, College of the City of		A.B. 1943, University of Maryland	
New York		A.M. 1946, The George Washington	D.C.
Osann, Catherine E.	Md.	University	
Osann, Robert	N.Y.	Owen, Una	
Osborn, Elizabeth Rich	Mich.	B.S. 1945, A.B. 1946, The George	Va.
A.B. 1943, Kalamazoo College		Washington University	D.C.
Osborn, Laird Kay	D.C.	Owen, William Cratt	Conn.
Osborn, Richard Kent	Mich.	Owens, Clarence Julian	Wyo.
Osborn, William Gay	Mo.	Owens, E. Watson	W.Va.
B.S. in Ed. 1940, Southwestern Mis-		Owens, Helen Vincent	Va.
souri State Teachers College		Owens, Jack	
Osborne, Barbara Vonn	Va.	Owens, Jacqueline Shirley	
Osborne, Phillip Wallace	D.C.	A.B. 1943, The George Washington	D.C.
Osborne, Richard Reynolds	D.C.	University	D.C.
Osbourne, Helen Wyatt	D.C.	Owens, James Joseph	D.C.
Osgood, Elliott Dayton	D.C.	Owens, Marguerite Carr	D.C.
O'Shea, Timothy Louis	Pa.	Owens, Paul Everett	D.C.
Osheroff, Milton	N.Y.	Owens, W. Leroy	D.C.
B.S. 1939, College of the City of New		Oxholm, Axel Waldermar	Va.
York		Oxley, John Edward	D.C.
Oshinsky, Sol	D.C.	Oyster, David Fairfax	
Osipoff, Walter Stephen	D.C.	Ozier, Leslie Grady	
A.B. 1938, Ohio State University			P
Osovitz, Evelyn	Md.		
A.B. 1943, Goucher College	Pa.	Paape, Ronald Charles	D.C.
Osso, Anna Dolores	N.Y.	Pace, David Allen	Tex.
Ost, Herbert Elliott		LL.B. 1941, The George Washington	
B.S. 1937, College of the City of New		University	Va.
York		Pace, Martha Eleanor	Fla.
LL.B. 1940, Columbia University		Pacetti, Hildegard Agnes	Pa.
Oster, Glenn Lawrence	Pa.	Paciga, John Joseph	Calif.
Osterberg, Vichelxe	D.C.	Packard, John Cooper, Jr.	

Packard, Ralph John	D.C.	Park, Helen Dorothy	Va.
Packer, Ellis Reed	Pa.	B.S. 1946, The George Washington University	
Packman, Claire C.	Md.	Park, Robert Hiram	N.J.
Pael, Thomas Rudolph	Va.	B.S. 1923, Massachusetts Institute of Technology	
Page, Gordon Benjamin	N.M.	Parker, Audrey Dare	Conn.
B.S. 1938, University of New Mexico		B.S. 1938, State Teachers College, Farmville, Va.	
Page, Margaret Marie	N.Y.	Parker, Cecelia M.	D.C.
Page, William Lee	D.C.	Parker, Clarence O.	Va.
A.B. 1942, The George Washington University		A.B. 1944, The George Washington University	
Pagter, Elizabeth Eugenia	D.C.	Parker, Edna Basic	N.C.
A.B. 1945, The George Washington University		Parker, Frank Coombs	Ohio
Pahigan, Noriar	Mass.	A.B. 1941, Oberlin College	
A.B. 1946, Clark University		Parker, George Alton	Va.
Paidakovich, Matt	Md.	LL.B. 1939, The George Washington University	
Paige, Robert Wilbur	Colo.	Parker, Hampton Brooks	Va.
Paine, Charles Edwin	Md.	Parker, Harold Curtis	D.C.
B.S. in M.E. 1919, University of Maryland		Parker, James Brandon	Va.
LL.B. 1925, National University		Parker, James Perkins	Fla.
Painter, Eleanor M.	Pa.	LL.B. 1935, University of Florida	
Painter, Howard Daniel, Jr.	Va.	Parker, John Edwards	D.C.
Paisley, Elizabeth Ann	Va.	Parker, John Elliott	D.C.
Palant, Adele	Ill.	Parker, John Morgan	
Palazzolo, Guy Joseph	D.C.	Parker, Lawrence Gilbert, Jr.	D.C.
Palder, Edward Lawrence	D.C.	Parker, Mary Ames	Va.
Palfrey, Henry E.	D.C.	B.S. 1927, State Teachers College, Farmville, Va.	
Palfrey, Raymond Bell	D.C.	Parker, Ralph Woodford	Ky.
Palioca, Wayne Bryant	D.C.	A.B. 1939, Georgetown College	
Pallett, Eugene	Mass.	Parker, Raymond John	D.C.
Palmer, Cameron Bruce	Fla.	Parker, Robert Wallace	D.C.
Palmer, Carroll Funk	Va.	Parker, Thomas	D.C.
B.S. 1940, University of Maryland		Parker, Victor Harwell	Miss.
M.S. 1944, University of Pennsylvania		A.B. 1941, Southwestern Louisiana Institute	
Palmer, David Austin	Mass.	Parker, William Ainsworth	Md.
Palmer, George Goldston	Va.	A.B. 1938, Harvard University	
B.S. 1930, United States Naval Academy		Parker, William Donald	D.C.
Palmer, Hubert Bernard	Tex.	Parker, William J.	D.C.
D.D.S. 1938, Baylor University		Parker, William Necsoh	Ohio
Palmer, Joan	Ill.	A.B. 1939, A.M. 1941, Harvard University	
Palmer, John Gilbert	Md.	Parkes, James Lloyd	Miss.
Palmer, Mary Loxlie	Va.	Parkinson, Kenneth Wells	Md.
A.B. 1945, Lincoln Memorial University		Parks, David Livingston	D.C.
A.M. 1946, The George Washington University		Parks, Neil Ronald	Calif.
Palmer, Max Lee	Iowa	Parmelee, Ralph Owen	D.C.
A.B. 1941, Cornell College		Parmenter, Margaret Anne	D.C.
Palmer, William Colton	Md.	Parmley, Lillian M.	Ill.
Palmes, Douglas Edward	D.C.	B.S. in Ed. 1941, University of Illinois	
Palmes, Lowell Richard	D.C.	Parnell, Carter Cimmie, Jr.	Miss.
Palumbo, Vito Angelo	D.C.	Parr, Celeste Adele	Colo.
Pandit, Maganlal K.	D.C.	A.B. 1944, University of Colorado	
Pankow, Jene Ernest	Va.	Parriott, Sarah Elsie	D.C.
Pannill, William Eliason	D.C.	Parrish, John Poindexter	Va.
Panov, Marie	D.C.	Parrish, Mathew Denwood	Va.
Panzarino, Pasquale	N.Y.	A.B. 1939, University of Virginia	
Papamichael, Michael D.	Egypt	Parrott, John Aubrey	Va.
Papazoglou, Mary	Conn.	Parry, James Davidson	D.C.
Pape, Robert Bruce	Va.	Parsell, David Elwood	Md.
Paper, Marian	D.C.	Paschal, Buford Haran	Ala.
Pappafotis, Spero John	D.C.	Pascuzzo, Julius Richard	N.Y.
Pappas, Frank George	Md.	LL.B. 1940, St. John's University	
Pappas, Joseph	D.C.	Paskowitz, Harry	Ala.
Paradise, Noel Edwin	D.C.	Passeltiner, Roberta Mae	D.C.
Paraskervas, John Emmanuel	D.C.	Pasternack, Ann	Va.
Parcero, Carlos Hernandez	Mexico	Pasternack, Robert George	Md.
Parch, Richard Lloyd	Va.	Pasternak, Ercel Leona	W.Va.
Parfin, Sophy Ivanovna	Conn.	A.B. 1946, Salem College	
B.S. 1933, Wheaton College			
Parisius, Paula Marie	D.C.		
Park, Evelyn Jean	D.C.		

Pasternak, Walter Paul	W.Va.	Payne, William Matheson	N.C.
A.B. 1942, Salem College		B.S. 1939, North Carolina State College	Va.
Pastie, Peter John	Mass.	Payson, Harold, Jr.	Va.
Patch, Richard Lloyd	Va.	A.B. 1935, Oxford University	Va.
Patchan, Michael	Pa.	Peabody, Leroy Elden, Jr.	Va.
Patchem, Anne Valentine	D.C.	Peake, Harold Jackson	D.C.
Paternmaster, Gene Cressman	D.C.	B.S. 1942, Virginia Polytechnic Institute	D.C.
Paternoster, Joseph Anthony	D.C.	Pear, Bertram Lincoln	D.C.
Patlen, Bernard Leonard	D.C.	Pear, Philip	
Paton, William Blair		A.B. 1941, The George Washington	D.C.
Patraiko, John	D.C.	University	Conn.
Patten, Stanley Fletcher, Jr.	Md.	Pearce, Charles Edgar	Ky.
Patterson, Bradley Hawkes, Jr.	D.C.	Pearce, James Tucker	
A.B. 1942, A.M. 1943, University of		Pearce, Walter	
Chicago	Va.	A.B. 1938, Western Kentucky State	
Patterson, Donald MacKelvy		Teachers College	
B.S. in C.E. 1930, Bucknell University		A.M. 1939, University of Michigan	Mo.
J.D. 1944, The George Washington		Pearcy, Klyne Francis	Mo.
University	D.C.	Pearcy, William Kenneth	D.C.
Patterson, Elizabeth Louise	Pa.	Pearson, Beverly Stocking	Va.
Patterson, Ernest Harold		A.B. 1940, Vassar College	
B.S. 1942, Temple University	D.C.	Pearson, James Wallace	Okla.
Patterson, Frances Tellefson	D.C.	B.S. 1932, Georgetown University	Conn.
Patterson, Gerald Raymond	Va.	Pearson, Joe Morgan	
Patterson, John Ford	Iowa	B.S. 1941, Northeastern State College	
Patterson, Joseph William	D.C.	Pearson, Louisa Rita	D.C.
Patterson, Marshall Balfour	Va.	A.B. 1930, Georgian Court College	D.C.
Patterson, Robert Lester		LL.B. 1940, University of Connecticut	D.C.
B.S. 1942, West Texas State Teachers		Pearson, Mary Frances	Md.
College	D.C.	Pearson, Max H.	Va.
Patterson, William Amos	D.C.	Pearson, Nancy Genevieve	Ill.
Pattie, Franklin Norris	Ohio	Pearson, Norman Carter	D.C.
Patton, Earl Richard		Pearson, Ruth Elizabeth	N.Y.
B.S. 1937, Ohio State University	D.C.	Pearson, William Fry	
Paul, Charles Bennett	Mass.	Peck, Bernard	
Paul, Florence Lydia	D.C.	A.B. 1939, Indiana University	D.C.
Paul, LeRoy Spencer	Mass.	A.M. 1941, Columbia University	Va.
Paulding, Clayton Alpha	D.C.	Peck, Edythe Zelda	Ala.
Pauley, Henry Monroe, Jr.		Peck, Esther Gwendolyn	
A.B. 1940, New York University	D.C.	Peck, Frederic Taylor, Jr.	Va.
Paulisch, Eugene Bernard	D.C.	B.S. 1941, Spring Hill College	Ky.
Paulos, David Theodore	D.C.	Peck, Kenneth Clarence	Va.
Paulsen, Wilbur Harper	Minn.	Peck, Martin Joseph	D.C.
Paulson, Jennie Jeraldine	Okla.	Peck, Millard	Conn.
Pauly, Katherine Jeanne	Colo.	Peck, Robert Ira	Md.
Pavela, Joseph Vincent	Md.	Peckham, Howard Louis, Jr.	
Pavia, Emma Edna	Md.	Pecora, Louis J.	Minn.
Pavia, Joaquin Antonio	Del.	B.S. 1933, Tufts College	D.C.
Pavis, Celia Kirshner	D.C.	Pederson, Wallace Henry	D.C.
Pavis, William Walter	Md.	Pedrazas, Amado	Ky.
Pavlat, Gladys Kendall		Peel, Ella Leuvenia	
A.B. 1920, University of Nebraska	Md.	Peel, Fred Welch, Jr.	
Pavlat, Robert Kendall	Pa.	B.S. 1939, LL.B. 1942, Harvard Uni-	Tenn.
Pavlik, Anastasia J.	Ohio	versity	D.C.
Pavluk, Walter		Peele, Garland Austin	Va.
B.S. 1943, Western Reserve University	Md.	Peele, William Thomas	D.C.
Paxton, Robert Stratton	N.Y.	Peeler, Estelle Berrye	Va.
Payfer, John Vincent	Tex.	Peeples, Irving W.	D.C.
Payne, Albert Alford	Tex.	Peery, James Brown	D.C.
Payne, Bettie Louise		Peifer, William Houston	N.Y.
A.B. 1940, Texas Technological College	D.C.	Peiman, Esther Elizabeth	Nebr.
Payne, Camilla Moody	N.C.	Peisner, Arthur A.	N.Y.
B.S. 1929, Mary Washington College	Va.	Peitzmeier, Betty Ann	
Payne, Carolyn Flowers	D.C.	Peizer, Eugene Israel	Nebr.
Payne, David Lee	Va.	B.S. 1939, Cooper Union	Mass.
Payne, Francis Xavier	Va.	Pelc, Edward Joseph	
Payne, James Nicholas	Va.	Pelissier, Helene Elizabeth	D.C.
Payne, John Gardner	Va.	A.B. 1940, Massachusetts State College	Md.
Payne, Joyce Lee	D.C.	Pell, Paul B.	Md.
Payne, Mason Charles	W.Va.	Pellerzi, Leo Maurice	D.C.
Payne, Pauline Virginia	Va.	Pelto, Victor Hugo	
Payne, Ralph Lucian	Va.	Pelton, Eleanor R.	
Payne, Rosser Hamilton			

Felton, Marion Henrietta B.S. 1934, State Teachers College, Edinboro, Pa.	Pa.	Peters, Betty Joan	D.C.
Pemmer, Ethel Jane	Mo.	Peters, Charles Merritt, Jr.	Hawaii
Pence, Carrie Rebecca	D.C.	Peters, Frances LaRue	Va.
Pence, Grace Alice	D.C.	Peters, John Emmett	Md.
Pence, Thomas Arthur	D.C.	A.B. 1940, University of California	
Pendergrass, James Theodore	D.C.	Peters, Thomas Albert	Md.
A.B. 1939, Cornell University		Peters, Virginia Briggs	Md.
A.M. 1940, Columbia University		Petersen, Andrew John	N.Y.
Pendergrass, John Mullard	Va.	Petersen, Robert Roth	Ind.
Pendergrass, William Roper	S.C.	Petersen, Stanley Wilhelm	D.C.
B.S. 1942, Furman University		A.B. 1942, The George Washington University	
Peneguy, Louis Albert	D.C.	Peterson, Alexander O.	Va.
Fennefeather, Joseph Edmund	D.C.	B.S. 1941, Michigan State College	
Fennestri, Virginia Jeraldine	D.C.	Peterson, David Allen	Va.
Fenningroth, Ann	D.C.	B.S. 1937, Massachusetts State College	
Fennington, Carroll Murray	Md.	Peterson, Dean Constantine	Va.
Fennock, John Harold	D.C.	Peterson, Dean W., Jr.	Va.
Pennyann, Lola	Miss.	B.S. 1941, University of Pennsylvania	
People, Margaret Alice	D.C.	Peterson, Edward, Jr.	N.Y.
A.B. 1945, A.M. 1946, Western Re- serve University		Peterson, Frank Jack	Va.
Pepper, Hobart Garrett	D.C.	Peterson, Harry Edwin, Jr.	R.I.
Pepper, Katherine Margaret	D.C.	Peterson, Marshall Noel	D.C.
Percy, Morgan F.	Va.	Peterson, Mell	Iowa
Perenich, Margaret L.	D.C.	B.S. 1930, United States Naval Academy	
A.B. 1945, Trinity College		Peterson, Robert Harold	D.C.
Perez, Alfred	Tex.	Peterson, Robert Lenus	Kans.
Perez, Frank Herbert	D.C.	A.B. 1945, The George Washington University	
Perez, Laura Chiriboga	D.C.	Peterson, Robert Roland	D.C.
Perez-Colon, Jose E.	Cuba	Peterson, Stuart Randall	Mass.
Pergande, Kenneth Harlan	Va.	B.S. 1940, Purdue University	
Perhacs, Carl	Pa.	Petranek, Chester Jaromir	Md.
Perhacs, Carol Joseph	Va.	B.M. 1938, Coe College	
Perkins, Alfred William	D.C.	Petrich, Vance Eli	Minn.
Perkins Dorothy Elvira	Va.	Petrobono, Alfonso	N.Y.
Perkins, Edgar Madison, Jr.	D.C.	Petrolivo, James Stuart	N.Y.
Perkins, Mark Edward	D.C.	Petruska, Josephine Anne	Ohio
Perlick, Wallace	N.Y.	Petry, Egon Nelson	D.C.
Perlman, Al B.	Wis.	Petsko, John	Pa.
Perlman, Elijah Pincus	Fla.	Pettigrew, Jamie Lucille	Ark.
B.S. 1943, Alabama Polytechnic In- stitute		Pettigrew, W. B.	Va.
Perlman, Jacob	N.Y.	B.S. 1931, State Teachers College, Maryville, Mo.	
Perlmetter, Jack Gerondin	D.C.	Pettit, Charles Joshua	D.C.
Perlmutter, Jerome Herbert	D.C.	A.B. 1936, Ohio State University	
Perlo, Hyman Myer	D.C.	Petty, Bernard Leo	Calif.
Perna, Frank Augustus	D.C.	Petty, Richard Alden	Va.
Perna, Louis Robert	D.C.	Peyton, James Furnival	Va.
Perrin, Lillian	D.C.	Pfau, Edward	D.C.
Perrin, James W.	Va.	B.S. 1938, North Dakota State Teachers College	
Perron, George Peter	D.C.	Pfeferstein, Melvin Gerald	N.J.
A.B. 1940, The George Washington University		Pfeiffer, Albert Randolph	D.C.
Perros, Harry James	D.C.	Pfund, Charles Edward	Iowa
Perros, Theodore Peter	D.C.	B.S. in E.E. 1943, Iowa State College of Agricultural and Mechanic Arts	
B.S. 1946, The George Washington University		Pfunter, Carl Herman	Fla.
Perry, Hugh Russell	D.C.	Phelan, Marguerita Marie	N.Y.
Perry, Jacqueline Bates	D.C.	Phelan, Patrick John	Ariz.
Persiani, John Gregory	Va.	Phelps, Norman Purdy	D.C.
Persiani, Rosemary	Va.	Phelps, Wallace Nathan	D.C.
Person, Doris Helen	Minn.	Phelps, Warren Francis	D.C.
Person, Robert	Mass.	Phelps, William Wendell	Calif.
A.B. 1937, Clark University		Pherson, John Randolph	D.C.
Persson, Vernon James	Va.	Phibbs, Thomas Bewley	Md.
Pertsch, Norman Edward	D.C.	Phillips, Leonard Theodore	D.C.
Pertsch, Joseph Louis	Md.	Phillabaum, John Charles	Pa.
Peskind, Sarah Ruth	Ill.	Phillips, Anna Louise	D.C.
Pestrikov, Mikhail E.	Russia	B.S. 1944, Columbia University	
Peter, Thomas Armistead	D.C.	Phillips, Anne Verbuleez	D.C.
Peterkin, Arthur Frederick	British West Indies	A.B. 1945, Ohio State University	

Phillips, Bernard Irving	D.C.	Pilzer, Herbert Morton	D.C.
Phillips, Donald Harris	D.C.	A.B. 1939, The George Washington University	D.C.
Phillips, Frank D., Jr.	D.C.	Pinch, Edward Thomas	D.C.
A.B. 1938, The George Washington University		Pinckney, Virginia Elizabeth	D.C.
Phillips, Frederick David	D.C.	Pincock, Karma Robinson	Md.
Phillips, George Ernst	Va.	Pincus, Arthur	N.Y.
A.B. 1934, College of William and Mary		Pincus, Irving	
Phillips, Hazel Horton	D.C.	B.S. 1938, College of the City of New York	N.Y.
A.B. 1939, The George Washington University		Pincus, Saul	
Phillips, Jack Edward	N.Y.	B.S. 1941, College of the City of New York	Va.
B.S. 1942, Oregon State College		Pine, Donald Kay	Mich.
Phillips, Lawrence Vince	D.C.	Pineau, Roger	
Phillips, Lloyd James	Md.	A.B. 1942, University of Michigan	Va.
Phillips, Norman Wilson	Md.	Ping, Geraldine	Tex.
Phillips, Richard Helsden	D.C.	Pinkerton, Cecil	
Phillips, Robert Irving	Va.	A.B. 1942, Texas Technological College	W.Va.
D.M.D. 1940, Harvard University		Pinnell, George William	D.C.
Phillips, Robert Louis	Pa.	Pino, Iolanda	D.C.
Phillips, Robert Thomas	D.C.	Piper, Charles Woods	D.C.
Phillips, Ruth Eleanore	Iowa	Pippel, Richard	Md.
Phillips, Thomas LeRoy, Jr.	Md.	Pirola, Antonio Pietro	D.C.
Phillips, William Weller	Pa.	Pisapia, Elizabeth Louise	D.C.
Phinney, Alan Yardley	Va.	Piskarev, Eugene Vladimirovich	D.C.
Phinney, Barbara Elizabeth	D.C.	Pisner, Norman Norton	Miss.
A.B. 1937, Wellesley College		Pisner, Shirley Ann	
Picciano, Eugene Michael	D.C.	Pitner, Robert James	Minn.
Picciano, Marie Emile	D.C.	Pitt, Ching-Fang	
Piccoli, Lucy Marie	N.Y.	Pitt, Laud Rolland	
Pickard, Howard Brevard	Okla.	A.B. 1928, Northwestern University	Minn.
A.B. 1938, LL.B. 1940, University of Oklahoma		A.M. 1935, A.B. in L.S. 1938, The George Washington University	Md.
Pickett, Benjamin Lindley	D.C.	Pittenger, Dorothy Elizabeth	D.C.
B.S. in C.E. 1929, University of Illinois		Pittenger, Myramae	D.C.
M.S. in C.E. 1935, University of Colorado		Pittiglio, Clayton Lawrence	Ala.
Pickett, Charles IV	Va.	Pittle, Victor	D.C.
Pickett, Daniel Thaine	Va.	Pittman, James Marion	N.C.
Pickett, Frances Marie	D.C.	Pittman, Robert Julian	Tex.
Pickett, Guy, Jr.	Va.	Pitts, Madeline Viola	D.C.
Pickett, Jack Milton	Va.	Pitzer, Fannie Lyska	D.C.
Pickett, Nita A.	Ill.	Piver, Julius S.	D.C.
A.B. 1932, The George Washington University		Pivowar, Jack Morton	N.Y.
Pickett, Robert Eugene	D.C.	Pizer, Robert Simon	
Pickler, William Claude, Jr.	D.C.	Pizer, Samuel	
Pida, George	Va.	A.B. 1944, The George Washington University	D.C.
Piechowski, Mary Cynthia	Fla.	Pizza, Harry Joseph	N.Y.
Pierce, Edward Richardson	D.C.	Platt, Emil Andrew	Conn.
B.S. 1943, University of Maryland		Platt, Joan Miller	Md.
Pierce, Francis Strong	D.C.	Platt, William Templeton	
Pierce, Henry Maurice	Va.	A.B. 1939, Franklin College of Indiana	Md.
Pierce, James Baker	Mich.	Plattner, Francis Bernard	
B.S.E. 1943, University of Michigan		B.A.E. 1944, Catholic University of America	Va.
Pierce, Jana Marie	D.C.	Plazak, James Joseph	D.C.
Pierce, Robert Lawry	Calif.	Pleacher, John King	Pa.
Pierce, Ross Dee	D.C.	Plepis, Anna Olga	Va.
Piercy, Weeta Paige	N.C.	Plondke, George Winston	D.C.
B.S. 1938, Wilson Teachers College		Plonski, Walter Alexander	
Pietras, Chester Joseph	Mass.	A.B. 1940, Duquesne University	D.C.
Pigg, Millicent Celeste	Va.	Plotnick, Edith	D.C.
B.S. 1946, Mary Washington College		Plowman, Dorothy Anne	N.Y.
Pigott, George Aumas	D.C.	Plugge, Kathryn	
Pigott, Jean Rowland	Va.	Plumb, Rosemary Dengler	Mont.
Pike, Albert Hamilton	D.C.	A.B. 1943, University of Rochester	
Pike, Sara Bernice	Md.	Plumlee, Carl Harvey	D.C.
Pile, Rilla	Ariz.	B.S. 1931, Montana State College	
Pilmer, Mary Beth	Iowa	Plunkett, Edmond Robert	
A.B. 1946, State University of Iowa		B.S. 1944, College of William and Mary	Va.
Pilzer, Charles Jay	D.C.	Plunkett, Malvin Blaine	

Plunkett, Margaret Elizabeth	Conn.	Pooton, Kenneth Norman	Va.
Plyler, Charles Herbert, Jr.	D.C.	Pope, Carroll Franklin, Jr.	Md.
Plyler, Mary Eleanor	D.C.	Pope, Douglas Harry	N.J.
Poblete, Hermino Vidal	D.C.	Pope, Fannie Fairchild	Colo.
Poch, Donald Richard	D.C.	Pope, George Allen	Idaho
Pochop, Leonard C.	Nebr.	A.B. 1942, The George Washington University	
Pocino, Vincent Angelo	N.J.	Pope, James Sterling	Colo.
Podolski, Gerald Anthony	D.C.	Pope, Llewellyn Norfleet	D.C.
Poe, Joseph Warner	D.C.	Pope, Mildred Clifton	Miss.
Poel, William E.	D.C.	B.S. 1936, Mississippi State College for Women	
A.B. 1937, Brooklyn College	D.C.	Pope, Patricia Evelyn	D.C.
Pohl, Marian Evelyn	D.C.	Popham, James Edward	Va.
B.S. 1943, A.M. 1944, Duke University	D.C.	Popham, Valberg Lee	Va.
Pohl, May Williams	D.C.	A.B. 1945, The George Washington University	
Pohl, Phyllis	Canada	Popka, Herman Edward	Ohio
Poirier, Helene Alberta	Pa.	Poretsky, Sidney	D.C.
Pokempner, Minadora	Pa.	Portch, Joseph Harry	Va.
A.B. 1944, Pennsylvania State College	Ind.	B.S. 1935, The George Washington University	
Polack, Frances T.	Va.	Porter, Bennet Allen, Jr.	Md.
Polacoff, Molly		Porter, Ellis Gibson	D.C.
A.B. 1932, A.M. 1934, The George Washington University	Pa.	A.B. 1945, University of Virginia	
Polanskey, John, Jr.	Pa.	Porter, Esther Fletcher	Va.
Polaschik, Andrew	Pa.	Porter, Gail	D.C.
Polaschik, Stephen	Va.	Porter, Melvin A.	Kans.
Polchow, Alfred Christian	Md.	Porter, Ross George	Utah
Folhamus, Betty Lou	D.C.	Porter, William Morris, Jr.	D.C.
Folk, Matthew Steele	N.J.	Porterfield, Virginia Thomson	Va.
Foll, Albert	D.C.	B.S. 1942, Brenau College	Va.
Pollack, Jerome Lee		Porterfield, William G.	Mass.
B.S. 1945, Franklin and Marshall College	Pa.	Poskus, Joseph John	Va.
Pollack, Leonard	D.C.	Posnak, Genevieve Elizabeth	D.C.
Pollak, Carol	D.C.	Posner, Irene	
A.B. 1932, Adelphi College	Del.	B.S. 1945, The George Washington University	
Pollard, Anne Douglas	Tenn.	Post, Lawrence A.	Wis.
Pollard, John Ray	Ky.	B.S. 1943, University of Wisconsin	
Pollard, William Bryan, Jr.		Post, Marilyn	Pa.
Pollard, William Franklin		Post, Rita Anne	D.C.
B.S. 1941, Murray State Teachers College		Postles, Beverly Braxton	Va.
Pollard, William Otis	Va.	A.B. 1944, College of William and Mary	
Pollicove, Ruth	D.C.	Poston, Raymond Lee	Va.
Pollin, Albert	D.C.	Potash, Joseph Norman	D.C.
Pollitt, Mina E.	D.C.	Potter, Gordon Vanderlip	Va.
A.B. 1944, Vassar College	Wis.	A.B. 1941, The George Washington University	
Pollock, Charles Fred		Potter, Marlyn Louise	Va.
Ph.B. 1935, University of Wisconsin	N.Y.	Potter, Peter Eugene	Va.
LL.B. 1939, The George Washington University	D.C.	Potter, Raymond Selva	W.Va.
Polly, Harvey Joseph	Iowa	Potter, Robert Thomas	D.C.
Polovoy, Albert Bernard	D.C.	Potter, Thomas Van	Md.
Polson, Margaret June		Potter, Walter Ross	Md.
Pomerantz, Frances Mary		Potts, Barbara Fenderson	D.C.
A.B. 1944, The George Washington University		Potts, Doris	Md.
Pomerantz, Harry Irving	D.C.	Potts, John Thomas, Jr.	Ill.
Pomerantz, Hilda	D.C.	Potts, Kathleen Mary	
Pomponio, Angelina Ann	Va.	A.B. 1943, Illinois Wesleyan University	D.C.
Pond, Hartley Linwood	Maine	Poulase, Guss Nicholas	D.C.
B.S.E. 1942, University of Michigan		Poulimenakos, Georgia B.	D.C.
Pond, Reis Fred	Va.	Poulin, Muriel Antoinette	England
Pond, William Judson	Mich.	Pound, Omar Shakespear	Tex.
Pontius, Phyllis Margaret	D.C.	Pounds, Mary Evelyn	N.J.
B.S. 1944, Kent State University		Powdermaker, Paula Claire	Va.
Ponton, Ruth Virginia	Va.	Powell, Alfred Allen	D.C.
B.S. 1937, Farmville State Teachers College		Powell, Harry Lee, Jr.	D.C.
Poole, Merle Elwyn	D.C.	Powell, John Frederic	N.Y.
Poole, Robert Smallwood	N.C.	Powell, Raymond H.	
Poore, Keith Marshall	Pa.		
Poorman, Mildred C.	Va.		
Poos, George Ireland			

Powell, Sally Lou	Ga.	Prichard, Jean Carter	Md.
A.B. 1932, Georgia State College for Women		Prichard, John Elmer	D.C.
Powell, Wilson	D.C.	Prichard, Robert Williams	D.C.
Power, Andrew Paul	N.Y.	Prieto, Jose Ramon	P.R.
Power, Doris Court	D.C.	Prieto, Rachel Adele	D.C.
Power, Elsie Margaret	Iowa	Prim, Dorothy Phyllis	D.C.
A.B. 1939, Coe College		Primoff, Charles	D.C.
Power, James Richard	D.C.	Prince, Henry Harvey, Jr.	Ill.
Power, Patrick Francis	D.C.	Prine, Darlyene Diane	D.C.
A.B. 1935, A.M. 1940, Catholic University of America		Prine, John William	D.C.
Powers, Barbara Ann	D.C.	Prins, Alicia Howland	Tenn.
Powers, Gertrude Loretta	Iowa	Printup, Jack Edmondson	Va.
Powers, Janet Louise	Calif.	Printz, June Ware	Va.
A.B. 1942, University of Michigan		Prior, Freeman Garver	D.C.
Powers, Marvel Ann	D.C.	Prisaznick, Florence Jeanette	D.C.
Powers, William Ames	D.C.	Prishva, Nina	Ky.
Powers, William Joseph	Va.	Pritchard, Arthur Reynolds	D.C.
Pownell, Verla Lee	W.Va.	Pritchard, Dorothy May	Ky.
Prater, William Travis	Va.	Pritchard, Edgar Anthony	D.C.
Prather, Elbridge Crawford	Va.	Pritchard, Francis Thomas	Calif.
Prather, Thomas Martin	Va.	B.S. 1930, University of California	D.C.
Pratt, John Lockwood	Del.	Pritchard, Margaret E.	D.C.
Pratt, Stanford Chadwick	D.C.	Pritchett, Earl Wallis	N.C.
A.B. 1938, University of Maryland		Privett, Heyward Smith	N.Y.
Pratt, William Charles	N.Y.	Probst, Barbara K.	Md.
Precoda, Norman	Mich.	Proctor, James Randolph	N.C.
B.S. 1941, Michigan State College		Proctor, Jesse Harris, Jr.	Va.
Preece, William Martin	D.C.	Proctor, Lawrence Barnes	Tex.
Preer, Elizabeth Foshee	Ala.	Proctor, Lucy Rebecca	Va.
Prencipe, Nicholas Vincent	D.C.	Proctor, Wayne Monroe	D.C.
Prentzel, Harold Thompson, Jr.	Pa.	Profeta, Philip Peter	D.C.
Preslar, Avis Mekelvain	Tex.	Proffitt, Agnes Laura	Okla.
A.B. 1939, Baylor University		A.B. 1945, DePauw University	N.Y.
Preslar, Stephen Franklin	D.C.	Proffitt, Waldo, Jr.	N.Y.
Presto, Ernest Carl	N.Y.	Propper, Arlene M.	
Preston, Edward Gorman	Va.	Proschan, Frank	
Preston, Lenais Todd, Jr.	D.C.	B.S. 1941, College of the City of New York	Minn.
Preston, Walter H.	D.C.	Prosen, Edward Joseph	
Prestopeno, Salvatore Anthony	D.C.	B.S. 1938, A.M. 1941, The George Washington University	Md.
Pretzfelder, Leon, Jr.	D.C.	Prosperi, Evelyn Liuia	Mass.
Price, Betty Anne	D.C.	Prouty, Norma Randall	Md.
Price, Catharine Louise	Va.	Pruce, Alfred Albert	
B.Sc. 1945, Dickinson College		A.B. 1941, Johns Hopkins University	D.C.
Price, Elizabeth	D.C.	Pruden, John Stephen	D.C.
A.B. 1941, Columbia University		Pruitt, B. Jo	Ill.
A.M. 1944, University of Minnesota		Pryce, George Wesley	Mich.
Price, Francis Bartlett	Va.	Pryor, Harold Ray	Va.
Price, Frederick William	Va.	Pryor, William Jerome	Conn.
B.S. 1941, The George Washington University		Przybylski, Wanda Frances	Va.
Price, George Bradley	Va.	Psaki, John Nicholas	N.Y.
Price, George Dodds	Va.	Pucci, Gerard Richard	
Price, Helen Louise	Va.	B.S.M.E. 1944, Virginia Polytechnic Institute	Tex.
A.B. 1943, The George Washington University		Puckett, Floyd Austin	Ala.
Price, Hoyt Glenn	Va.	Puckett, George Henry	Ariz.
Price, James Bohlin	Md.	Pugh, Douglas Haig	
Price, James Edwin	D.C.	B.S. 1938, United States Naval Academy	Va.
Price, James Travis	D.C.	Pugh, Mary Joyce	
Price, Joseph Lindsey, Jr.	Va.	A.B. 1944, Ohio State University	D.C.
Price, Loyd Mock	Ark.	Pugh, Mary Patricia	Colo.
Price, Marta	Va.	Pughe, James Moffat	Tex.
Price, Marvin A.	Va.	Pugsley, Frank Burruss	
Price, Myrtle Cathleen	N.C.	B.S. in M.E. 1942, University of Texas	D.C.
A.B. 1945, East Carolina Teachers College		Pullin, William Jennings	N.Y.
Price, Normadean	Ill.	Pullinzi, Antonia Arna Rose	Va.
Price, Simeon Taylor III	D.C.	Pully, Lucille	Nev.
Price, Troy Howard	D.C.	Pulsipher, William L.	British West Indies
A.B. 1930, Texas College of Arts and Industries		Pulver, Cecelia	D.C.
		Pulver, George M.	
		Purcell, Mary M.	

Purcell, Patricia Eileen	D.C.	R	
Purcell, Richard Fisk	Minn.	Raab, Marjorie Elizabeth	D.C.
Purdue, Howell	Calif.	Rabinovich, Jacob	Md.
A.B. 1924, Vanderbilt University		A.B. 1934, College of the City of	
J.D. 1926, University of Southern		New York	
California		A.M. 1940, Columbia University	D.C.
Purdy, William Frederick, Jr.	N.Y.	Racoon, Stanley Arnold	Ill.
M.E. 1937, Stevens Institute of		Radcliffe, Emmet	
Technology		B.S. in Ed. 1940, Southern Illinois	
Purify, James Arnold	D.C.	Normal University	
A.B. 1938, Louisiana State University		Radcliffe, George Marriott	Md.
Purlia, Paul Louis	Ariz.	B.S.E. 1943, Princeton University	
Purnell, Betty Asbury	Ky.	Raden, Henry	Ill.
Purvis, Curtis Carlisle	Va.	Radhe, Sven Gunnar	D.C.
Purvis, Lloyd Lee	D.C.	Radin, Alex	Va.
Purvis, Mary Dean	D.C.	Radlo, Gilbert	D.C.
Puryear, Frances Elizabeth	Md.	A.B. 1934, A.M. 1936, Harvard Uni-	
A.B. 1945, The George Washington		versity	Wis.
University		Radomski, Jack London	
Pusson, Norman Edward	D.C.	B.S. 1942, University of Wisconsin	N.Y.
Pustilnik, William	D.C.	Raffel, Arlyne	N.Y.
Putman, Doris Love	Kans.	Raffel, Everett Morton	
Putman, Margaret Ada	Kans.	A.B. 1943, Brooklyn College	D.C.
A.B. 1933, Friends University		Raffel, Sherman Carl	Ill.
Putnam, Robert Charles	Va.	Rafferty, William Andrew	
Putnam, Russell Henry	Md.	A.B. 1939, Beloit College	Fla.
Putney, George Foster	D.C.	Ragan, Wendell Jefferson	Ohio
Puzzini, John	D.C.	Rahter, John Maurice	Va.
Pyle, Paul Woffindin, Jr.	D.C.	Raiford, Leslie Parleton	Mass.
A.B. 1941, West Virginia Wesleyan		Rainard, Ulrie Hubert	Va.
College		Rainey, Marion Elwood	
Pyles, Harry Ruthvin	D.C.	B.S. 1941, Virginia Polytechnic Institute	Md.
Pynn, George Washington	D.C.	Rainey, Waverly B.	Md.
		Raker, Jerome H.	D.C.
		Raker, John Peter	
		A.B. 1936, Muhlenberg College	
		LL.B. 1940, The George Washington	
		University	Pa.
Quade, Willie Vale Oldham	Va.	Raker, Samuel Harry	D.C.
Quagliato, Ferdinand	N.Y.	Rakha, Youssef Bahgat	Ill.
Qualls, Guy Logan	Ohio	Rakowski, Phillip Leo	W.Va.
B.S. 1941, University of Georgia		Ralph, Joseph Beacoch	D.C.
Quarforth, Carl Donald	S.D.	Ralph, Joseph Edward	Va.
B.Chem.Eng. 1946, University of		Ramage, Edwin Miles	Va.
Virginia		Rambo, Reginald Rodney	
Quast, Walter Frederick	Md.	B.S. 1932, M.S. 1934, University of	
Queen, Francis Vernon	Ky.	Arizona	
A.B. 1941, Berea College		M.D. 1938, Harvard University	D.C.
Queenin, Raymond Joseph, Jr.	D.C.	Ramierz, Julia Rafael	D.C.
Querry, Bernice Patricia	Mich.	Ramirez, Paul R.	D.C.
Quesenberry, William Otis	Va.	Ramirez, Julio Rafael	N.Y.
B.S. 1943, Virginia Polytechnic Institute		Ramsay, Gwendolyn Clare	Va.
Quible, Rennie Gulick	D.C.	Ramsdell, Ruth Ann	Ill.
Quick, Alice McCardell	Md.	Ramsey, Faye Darline	D.C.
B.S. 1941, Johns Hopkins University		Ramsey, James Carson, Jr.	D.C.
Quick, Elsie McQueen	N.C.	Ramsey, Jeanie Purdie	Ohio
Quigg, Barbara Lou	Va.	Ramsey, Walter Andrew	
Quigley, Hugh John	D.C.	A.B. 1937, A.M. 1939, University	
Quigley, Thomas A.	Miss.	of Cincinnati	Maine
A.B. 1943, University of Mississippi		Rancourt, Joseph Richard	
Quil, Joseph Yee	Pa.	A.B. 1942, Colby College	Pa.
A.B. 1939, M.L.H. 1941, University		Rand, Bert	
of Pittsburgh		A.B. 1938, University of Illinois	Mich.
Quill, John James	Mass.	Randall, Berneita K.	Md.
Quinn, Donald Francis	Va.	Randall, Courtland Stanley	D.C.
Quinn, Joe R.	Va.	Randall, Richard Rainier	D.C.
Quinn, Justine Shirlee	D.C.	Randbe, Edwin S.	D.C.
Quinnam, John Wilson	Maine	Randolph, Harrison Tell	Va.
Quintana, Santos	N.M.	Randolph, John Lewis	D.C.
Quintanilla, Jose H.	Tex.	Rands, Mary Audrey	W.Va.
Quintero, Marta Dotres	Cuba	Rankin, Billy Frank	Md.
Quintrell, John Erskine, Jr.	D.C.	Rankin, George Dobson	D.C.
A.B. 1943, The George Washington		Ransom, Gene Mallard	
University			
Quirk, Michael Joseph	D.C.		
Quistgaard, Ellen Brockhaff	Denmark		

Ransom, Richard Burtus	Va.	Read, Beryle R.	Ind.
Rapee, Evelyn Margaret	Md.	Read, Bradford Campbell	R.I.
Raphelson, Alfred Charles	D.C.	A.B. 1933, Brown University	D.C.
Rapp, Charles Henry	D.C.	Read, Jeanne Elinor	D.C.
Rappaport, Nathan David	D.C.	Read, Mary Sue	Va.
Raptes, M. Ted	Ohio	Reade, Alma Evelyn	
Rasbury, James Thomas	Okla.	B.S. 1941, Madison College	D.C.
Raskin, Herbert	N.Y.	Reagan, James Edwin	D.C.
B.S.S. 1937, College of the City of New York		Reams, Elinor Payne	
LL.B. 1940, New York University		A.B. 1935, Florida State College for Women	D.C.
Rasmussen, Elmer R.	N.D.	Reardon, Robert Eugene	Va.
E.E. 1943, North Dakota Agricultural College		Reasoner, Carroll Dean	
Rasmussen, Wayne David	Md.	B.S.C. 1939, State University of Iowa	D.C.
A.B. 1937, Montana State University		Reback, William	Pa.
A.M. 1939, The George Washington University		Rebert, Albert Francis	Pa.
Rassin, Selma Jean	D.C.	Rebert, Richard Ross	
Rassin, Sidney	D.C.	A.B. 1941, The George Washington University	D.C.
Rast, Carolyn Frankum	D.C.	Rebrovich, Matt Nick	D.C.
B.S. 1940, A.M. 1944, The George Washington University		Rector, James Ronald	Va.
Rast, Lois Lorraine	D.C.	Redden, Miller Stuart, Jr.	Md.
Rates, Anne	Pa.	Reddle, Victor Leon	Mass.
Rathburn, Donald James	D.C.	Reddy, Thomas Francis	
Ratner, Cynthia Shirley	D.C.	B.S. 1942, Massachusetts State Teachers College	D.C.
Ratner, Max	D.C.	Redman, Louis Daniel, Jr.	D.C.
Rauch, Arthur S.	N.Y.	Redman, Robert Weston	Md.
Rauchschwalbe, Otto	Wis.	Redmond, Joseph Christopher	
A.B. 1938, University of Chicago		B.S. 1944, Tufts College	Tex.
M.S. 1940, University of Maryland		Redwine, Bennie Pruitt	Va.
Raum, Elliott Marvin	D.C.	Reece, Howard Clinton	Ind.
Raum, Lloyd Duerton	D.C.	Reece, Ruth S.	
Raum, Phyllis Miriam	D.C.	A.B. 1937, Indiana University	Va.
Rausch, Irene Marilyn	D.C.	Reed, Alfred Engvald	Va.
Rausch, Jimmy Louis	Minn.	Reed, Allen Bevins	Ind.
Rausch, Mildred Jean	Ind.	Reed, Betty Lou	Va.
B.S. 1943, State Teachers College, Bemidji, Minn.	Minn.	Reed, Edward Dennis	
Rauth, Ralph	Va.	A.B. 1933, The George Washington University	D.C.
Raver, Arthur Cornelia	D.C.	Reed, Herbert Jackson	D.C.
Rawl, Elizabeth Lane	S.C.	Reed, James William	Tex.
A.B. 1942, Winthrop College		Reed, Joyce Leslie	
Rawlings, Joseph Edwin, Jr.	D.C.	A.B. 1940, College of Mines and Metallurgy, El Paso	Va.
Rawlings, Maurice Scaggs	Md.	Reed, John Joseph	D.C.
A.B. 1944, The George Washington University		Reed, Laurie Tully	Va.
Rawlinson, William Charles, Jr.	Va.	Reed, Max William	Md.
Ray, Christopher James	D.C.	Reed, Mildred Howard	D.C.
Ray, Donald Page	Colo.	Reed, Stella Swingle	W.Va.
A.B. 1941, University of Colorado		Reed, William Baldwin	Va.
Ray, Henry Burton	Ga.	Reed, William Tyndall	D.C.
Ray, Lawrence Victor, Jr.	Va.	Reeder, George Lockwood	Fla.
Ray, Patricia Jane	D.C.	Reeder, Julia Ann Pepper	W.Va.
Rayack, Elton	D.C.	Reeder, Ronald Ronson	
Raych, Lee	N.Y.	A.B. 1940, Shepherd State College	Minn.
Raymond, Barbara June	Mass.	Reep, Paul Sevald	
Raymond, Edward Ashwell	Conn.	Rees, Elias Davis	D.C.
A.B. 1936, Yale University		Rees, William Carl	Va.
Raymond, John	D.C.	Rees, William Jackson	Pa.
Raymond, Mary Jane	D.C.	Reese, Bartonhue Warn	
B.S. 1945, College of William and Mary		A.B. 1942, American University	Va.
Raymond, Mary Jane	D.C.	Reese, Robert Malcolm	
LL.B. 1920, A.B. 1935, The George Washington University		B.S. 1944, University of Virginia	Pa.
Raymont, Ruby Jean	Mich.	Reese, Vivian Jean	
Rayner, Jeannette Mary	D.C.	B.S. 1940, University of Pittsburgh	Md.
Razum, Charles Thomas	Ohio	Reeside, John B. III	N.Y.
Rea, Kathryn Minerva	Md.	Reeve, Layton Wheeler	Va.
Rea, Martha Moulton	Md.	Reeve, Russell E.	N.Y.
Rea, Page	D.C.	Reeves, John Laurence	Ores.
		Reeves, Kenneth George	
		B.B.A. 1939, University of Oregon	Va.
		Reeves, Richard Lewis	

Regan, James Andrew	Mass.	Retzlaff, Bernice Ruth	Nebr.
Reggia, Frank	D.C.	B.S. 1945, University of Nebraska	
Regnier, Celio	D.C.	Reuning, Jeannette	N.Y.
Reichard, Charlotte	D.C.	Rexroth, Clarence Dewey, Jr.	Pa.
Reichers, Mary	Va.	Reyes, Paul Gregorio	Mexico
Reichow, Estelle Vernon	D.C.	B.S. 1946, Georgetown University	D.C.
Reichwein, Terrence Joseph	Pa.	Reynolds, Elizabeth Haynes	D.C.
Reid, Alexander Blann	D.C.	Reynolds, Floyd Willmont	D.C.
Reid, Alfred	D.C.	Reynolds, Frank Albert	D.C.
Reid, David Edward	Va.	Reynolds, Gary Stewart	N.Y.
Reid, Frank, Jr.	Mass.	Reynolds, James Richard Zinck	Tenn.
Reid, George Bernard	D.C.	B.S. 1931, United States Naval Academy	
Reid, James S.	D.C.	M.S. 1940, Massachusetts Institute of Technology	Va.
A.B. 1937, Cornell University	D.C.	Reynolds, Jay Frederick	D.C.
Reid, Joseph Bernard	Md.	Reynolds, Joseph Michael	D.C.
Reid, Judith Anne	Va.	Reynolds, Margaret Mary	Va.
Reid, Roberta Jean		Reynolds, Robert Theodore	Ill.
A.B. 1946, Guilford College	N.C.	Reynolds, Victor T.	Va.
Reid, Stella M.	Va.	Reynolds, William Nevine	Pa.
Reidelbach, John Albert, Jr.	D.C.	Rezler, John Edward	N.Y.
Reidy, John Cornelius, Jr.	Mass.	Rhame, Harold E.	
Reidy, John Joseph, Jr.		A.B. 1946, Princeton University	D.C.
A.B. 1938, Harvard University	N.Y.	Rhett, Marjory Maury	D.C.
Reiffin, Martin Gardner,		Rhett, Robert Goodwin	Ohio
B.M.E. 1945, College of the City of New York	N.J.	Rhebans, Sidney	Pa.
Reifman, Alfred		Rhine, Mary Elizabeth	D.C.
A.B. 1940, A.M. 1941, University of Michigan	Pa.	Rhoades, Aleen Marie	Va.
Reilly, Daniel G.	D.C.	Rhoads, Lee McHenry	
Reilly, Donald William	Wash.	A.B. 1941, The George Washington University	D.C.
Reilly, George K. G.	Pa.	Rhodes, George Presley	D.C.
Reilly, James Basil	D.C.	Rhodes, Marjorie Tree	D.C.
Reily, Billy Ray	D.C.	Rhorer, Glen Ivan	D.C.
Reily, Rosemary	D.C.	Rhyne, Brice Wilson	Va.
Reiman, Iris Marjorie	D.C.	Rhynsbarger, Robert Whitman	Tex.
Rein, Bernard N.	N.Y.	Ribble, Ralph Jackson	N.H.
B.S.S. 1936, College of the City of New York		Rice, Arthur Hopkins	
Reinecker, Howard Keith	D.C.	A.B. 1937, Harvard University	Va.
Reines, Donald Francis	D.C.	Rice, Blaine S.	D.C.
Reines, William	N.J.	Rice, Carol Lynn	Va.
A.B. 1933, Rutgers University	N.Y.	Rice, Carolyn Louise	W.Va.
Reinhardt, Rosemarie Anne		Rice, Eugene Worthington	
A.B. 1944, Queens College	N.J.	B.S. 1942, West Virginia University	Va.
Reinhardt, Ruth Anna	N.Y.	Rice, Gertrude Bruce	Va.
Reisch, James Reginald	D.C.	Rice, James Emmor	
Reiser, Emanuel		A.B. 1939, The George Washington University	Md.
A.B. 1934, Brooklyn College		Rice, Joan Huntington	Vt.
A.M. 1935, Columbia University	D.C.	Rice, John Lalor	Va.
Reiser, Raymond Anton	D.C.	Rice, Millard Berger, Jr.	D.C.
Reish, Richard Lionel	Va.	Rice, Peter Paul	
Reising, Albert John	Va.	B.S. 1938, State Teachers College, Mansfield, Pa.	D.C.
Reiss, Robert Steuart	D.C.	Rice, Ray Howard, Jr.	D.C.
Reister, Frank Albert	N.J.	Rice, Rip George	Md.
Reitman, Seymour George	D.C.	Rice, Wade Hampton	
Reiver, Miriam	D.C.	B.S. 1921, North Carolina State Teachers College	Va.
Relf, James Matthew	Md.	Rich, Donald Jenkins	D.C.
A.B. 1943, College of Wooster	Va.	Richard, Donald Vincent	D.C.
Remaley, Charles Bertella	Sweden	Rich, Edith Mynette	
Rembert, Samuel Harley, Jr.	Wash.	A.B. 1932, Trinity College	
Remborg, Bertil	Va.	M.S. 1936, St. Louis University	D.C.
Rendler, Norbert Joseph	D.C.	Rich, Edwin H.	D.C.
Renfro, Robert Ames		Rich, Irene Silverman	
Renkel, Richard	D.C.	B.S. 1940, Wilson Teachers College	N.C.
B.E.E. 1946, University of Minnesota	D.C.	Rich, Ruth Genelia	
Renshaw, Emma D.	D.C.	A.B. 1934, Lenoir-Rhyne College	
Repak, Peter	D.C.	A.M. 1937, University of Southern California	Pa.
Reque, Robert Russell	D.C.	Richard, Charles Alfred	
Resnick, Esther	Ill.		
Resnick, LeRoy David	D.C.		
Resnick, Sol			

Richard, Lorraine Mary	Md.	Riggs, Laura Mae	Md.
Richard, Varina Claire	D.C.	Rightor, June Drummond	N.J.
Richards, Adela Alice	D.C.	A.B. 1944, University of Maryland	D.C.
Richards, Cecil Ludwig	D.C.	Rightus, Laurina Cecelia	Tenn.
Richards, Franklin Dewey	Md.	Riley, Adah Frances	D.C.
Richards, Howard Earl	Va.	Riley, Frank Hill	D.C.
A.B. 1936, Fresno State College		Riley, George Benson	Mass.
Richards, James Carlin	Va.	Riley, Gerald Francis	Mont.
Richards, James Vine	Pa.	Riley, Jeremiah Thomas	D.C.
Richards, Julian Imbrie, Jr.	Md.	Riley, John Edwin	D.C.
Richards, Suzanne Virginia	D.C.	Riley, Lewis Alfred, Jr.	Md.
Richards, Virginia Ann	D.C.	Riley, Vernon Todd	D.C.
Richards, Alvin Franklin	Miss.	Riley, William E.	Pa.
B.S. 1931, United States Naval Academy		Rinaldi, Eugene	Va.
Richardson, Betty Jo	D.C.	Riner, William Carter	Md.
Richardson, Dorothy Marie	Va.	Ring, Mary Margaret	D.C.
Richardson, Eva Margaret	D.C.	Ringer, Barbara Alice	
Richardson, George William	D.C.	A.B. 1945, The George Washington University	N.Y.
B.S. 1941, The George Washington University		Ringer, Eli	D.C.
Richardson, Guy Dawson	Tenn.	Ringer, Max	Va.
Richardson, Henry A.	Va.	Ringwalt, Anne Una	
Richardson, Howard Robertson	Va.	A.B. 1946, The George Washington University	Va.
A.B. 1927, Elon College		Ringwalt, Louise	Va.
A.M. 1932, William and Mary College		Rinker, Grace Mahon	
Richardson, John Lloyd	Tex.	A.B. 1932, Ohio State University	Va.
Richardson, Julian Leigh	D.C.	Risdon, John Louis	N.Y.
Richardson, Kathleen Meredith	Va.	Rissetto, Alfred	
Richardson, Lowell Guy	Wis.	A.B. 1939, Brooklyn College	D.C.
A.B. 1941, University of Wisconsin		Ritchey, Bruce Bouer	D.C.
Richardson, Mabel Campbell	Mass.	Ritchey, Lloyd B.	
A.B. 1942, Bryn Mawr College		B.S. in M.E. 1936, Purdue University	
Richardson, Patricia	Va.	M.S. in Eng. 1941, University of Illinois	Va.
Richardson, Robert Barto	D.C.	Ritchie, John Milton	
Richardson, Paul Bryant	D.C.	B.S. 1931, Temple University	Utah
Richardson, Samuel Churchwell	Ala.	Ritchie, Ruth Sara	N.J.
Richardson, Walter John	Conn.	Rittenhouse, Edward Vernon	Ill.
Richie, Leonard Dewey	Tenn.	Ritter, Julius Charles	D.C.
Richman, Ronald	N.Y.	Ritts, Roy Elliot	Md.
Richmond, Lionel	Va.	Ritz, Melvin	D.C.
Richmond, Louis	N.Y.	Ritzenberg, Madeleine Snowden	
Richmond, Susan Virginia	D.C.	B.S. in P.E. 1940, Woman's College of the University of North Carolina	N.Y.
A.B. 1917, Randolph-Macon Woman's College		Rivas, Dorothy Marie	P.R.
Richter, Richard Martin	D.C.	Rivera, Emilio	D.C.
Richwine, Francis Kost	Pa.	Rivers, Sara Blanche	D.C.
B.S. 1941, Pennsylvania State College		Rixey, Thomas Dyer	Va.
Rickards, Herbert Betz	Mich.	Rixse, George Edward	Va.
Ricker, Vince Tennant	D.C.	Rixse, John Albert	Va.
Rickerson, Fred Wilson	Md.	Rixse, Spencer Benjamin	D.C.
Ricketts, Noble George	D.C.	Rizer, Ralph Burke	N.C.
Rickey, Evelyn Mae	Va.	Rizk, Samuel George	
Rickey, Isabelle Mary	Tex.	B.S. 1945, University of Notre Dame	Pa.
Ricklis, Henry	D.C.	Roach, Francis Joseph	Md.
Rickman, Wallace R.	D.C.	Roach, William Henry	Va.
Riddick, William Marion, Jr.	Va.	Roadifer, Clarence Edward	N.Y.
Riddle, Warren Kemp	Mass.	Roadley, Charles Robert	D.C.
Ridge, Thomas Lee	Ill.	Roark, Mary Kathleen	N.Y.
B.S. 1938, University of Illinois		Roamer, James Mahan, Jr.	Pa.
Ridgell, Clarence Hugh	Md.	Robasky, Joseph Jerome	D.C.
Ridgeway, Fenton Stanley, Jr.	D.C.	Robb, Charles Stuart	Colo.
Ridgeway, Jesse	D.C.	Robb, Eleanor Ann	Md.
Ridgeway, Robert Lee	D.C.	Robbins, Chandler Seymour	
Ridpath, Robert Vance	Ind.	A.B. 1940, Harvard University	La.
Rieber, William James	N.Y.	Robbins, Charles Earl	D.C.
Ries, Edward Myles, Jr.	Md.	Robbins, Edward Morris	N.Y.
Rietman, Harry Peter	Va.	Robbins, Jesse	Va.
Riggle, Dorothy	D.C.	Robbins, Robert Anthony	D.C.
Riegles, Lewis Hawse, Jr.	D.C.	Robbins, Walter Lewis	D.C.
Riggott, Patricia Coles	Colo.	Roberson, Elbert Belmont, Jr.	Va.
Riggs, Annette M.	Fla.	Roberson, James Richardson	Md.
Riggs, Bradner Charles	N.J.	Roberts, Alida Livingston	

Roberts, Ann Harmon	Va.	Robinson, Mildred Barton	D.C.
Roberts, Austin Leonard, Jr.	N.Y.	Robinson, Nita Cleaver	W.Va.
A.B. 1941, College of William and Mary		Robinson, Peter Arthur Ian	Maine
Roberts, Charles Clay, Jr.	Va.	Robinson, Quentin Roosevelt	D.C.
A.B. 1941, University of Oklahoma		Robinson, Richard M.	Tex.
Roberts, Coleen Almeda	Ga.	A.B. 1941, College of Mines and Metallurgy, El Paso	D.C.
Roberts, David Bartlett	Va.	Robinson, Robert Alan	D.C.
Roberts, Fannie Estelle	D.C.	Robinson, Roberta June	Pa.
Roberts, Henry, Jr.	N.J.	Robinson, Russell Raymond	Md.
Roberts, James Winfield, Jr.	Va.	Robinson, Ruth	
Roberts, Janet Friday	D.C.	A.B. 1942, College of Wooster	Idaho
Roberts, Jennings Nicholas	W.Va.	Robinson, Ruth Adell	D.C.
A.B. 1939, Morris Harvey College		Robinson, Thomas Adams	Mont.
LL.B. 1943, LL.M. 1945, Georgetown University		Robinson, Thomas Benton	D.C.
Roberts, John Summerfield, Jr.	Va.	Robinson, Walter Scott	Ill.
B.S. 1941, University of Virginia		Robison, Cloyd Samuel	D.C.
Roberts, Lincoln Edwin	D.C.	Robitscher, Jonas Bondi, Jr.	N.J.
Roberts, Margaret Frances	D.C.	A.B. 1942, Brown University	
Roberts, Mary Elizabeth	Va.	Roblee, Dana Bush	
Roberts, Natalie	D.C.	B.S. 1927, St. Bonaventure College and Seminary	
Roberts, Nathan Jay	Fla.	M.S. 1932, Albany State College	Ill.
A.B. 1926, Syracuse University		Robnett, Winton LaVerne	Wis.
J.D. 1929, University of Florida		Robock, Stefan H.	
Roberts, Pauline	Ind.	A.B. 1938, University of Wisconsin	Ill.
Roberts, Richard Edwin	D.C.	A.M. 1941, Harvard University	Tex.
Roberts, Richard Mansfield	D.C.	Robuck, Selina	Nebr.
Roberts, Sarah Elizabeth	Calif.	Roch, Elizabeth Bell	D.C.
A.B. 1931, University of California at Los Angeles		Rock, Clifford T.	Wash.
B.S. in L.S. 1932, University of Washington		Rock, Doris Lorraine	
A.M. 1939, The George Washington University		Rock, Herman Henry	
Roberts, Stanley Theodore	N.Y.	B.S. 1942, State College of Washington	Pa.
Roberson, Albion L.	Md.	Rock, Irene Cecelia	N.Y.
B.S. 1938, Oklahoma Agricultural and Mechanical College		Rockowitz, Jerome Bernard	Va.
Robertson, Alvin Franklin	Ga.	Rockwell, Franklin Abraham	Pa.
Robertson, Anne Coe	Md.	Rockwell, Marion Arden	Oreg.
Robertson, Bedford Shelton	D.C.	Rockwood, William Peck	P.R.
Robertson, Charles Edwin, Jr.	D.C.	Rodas, G. Adela	
Robertson, Edmund H.	Md.	Roddy, John Alvah	Wis.
Robertson, Jack Liggett	D.C.	Rodenbeck, Frederick Ludwig, Jr.	
Robertson, Jack Rodney	Idaho	A.B. 1940, A.M. 1941, University of Nebraska	D.C.
Robertson, Jean Pauline	Iowa	Rodes, Milton M.	
B.S. 1940, State University of Iowa		B.B.A. 1941, College of the City of New York	Ariz.
Robertson, John A.	Calif.	Rodgers, Edward O.	
Robertson, Robert Earl	Tex.	B.S. 1944, University of Arizona	Pa.
Robertson, Robert James	Ill.	Rodgers, James Edwin	Pa.
Robertson, Robert Stanley	D.C.	Rodgers, Marjorie Virginia	D.C.
Robertson, Thomas Ramsay	D.C.	Rodgers, Philip Ray	
Robertson, Wilbert Joseph	D.C.	B.S. 1939, M.S. 1940, University of Utah	D.C.
Robey, Richard Edward	D.C.	Rodgers, Shirley Louise	S.C.
Robicheau, Dorothy Cecelia	Md.	Rodgers, Walter Manly, Jr.	Md.
Robin, Eugene Debs	D.C.	B.S. 1937, Clemson Agricultural College	Ill.
Robins, James Edward	D.C.	Rodkey, Elizabeth S.	Tex.
Robinson, Carl LeRoy	D.C.	Rodman, Roy Frank	
Robinson, Cathrine Ann	Va.	Rodriguez, Berta	N.Y.
A.B. 1941, Dartmouth College		A.B. 1942, University of Texas	P.R.
Robinson, Earl Howard	D.C.	Rodriguez, Lewis Octavio	
Robinson, Edith Harriet	D.C.	Rodriguez, Luis Octavio	
Robinson, George Lexemuel	Colo.	A.B. 1941, The George Washington University	N.Y.
B.B.A. 1932, University of Washington		Rodriguez, Orlando	N.Y.
Robinson, Hugh Marston	Va.	Roe, James Francis	Ind.
B.S. 1938, United States Naval Academy		Roell, Edgar Allen	Md.
Robinson, Louis	D.C.	Roessing, Marcia Grier	D.C.
Robinson, Marjorie Joycelyn	Minn.	Roewe, George Joseph, Jr.	D.C.
Robinson, Melvin Alexander	D.C.	Roff, Lester Westervelt	Ohio
		Rogal, William Walter	D.C.
		Rogers, Charlotte David	

Rogers, Delmer Joseph	Mich.	Rooss, Robert Vincent	D.C.
B.S. 1939, United States Military Academy		Root, Ann Jefferson	D.C.
Rogers, Drake E.	D.C.	Root, Blake Smith	Ill.
B.S. 1938, University of Minnesota		B.S. 1927, Monmouth College	N.Y.
Rogers, Elizabeth Carson	N.J.	A.M. 1931, University of Illinois	
Rogers, George Johnston	Calif.	Root, John Buttrick	Md.
Rogers, Helen Elizabeth	N.J.	A.B. 1943, Hamilton College	D.C.
Rogers, Henry Louis	Md.	Ropar, Richard Samuel	Norway
A.B. 1939, Yale University		Rorholt, Bjorn Arnold	Va.
Rogers, Jo Ann	D.C.	Rorrer, Troy Doyle, Jr.	Md.
Rogers, John Calvin	Md.	Rosa, Lee Wathen	
Rogers, John Francis	Hawaii	A.B. 1934, Western Maryland College	D.C.
A.B. 1941, Harvard University		Rosakrans, Ruth Isabelle	D.C.
Rogers, Mabel Clark	Ga.	Rosales, Mario Bustillo	D.C.
Rogers, Margaret Joan	Va.	Rosch, Stanley	D.C.
Rogers, Nancy Sibley	Md.	B.B.A. 1938, College of the City of New York	W.Va.
A.B. 1944, Oberlin College		Rose, Amil Edward	W.Va.
Rogers, Paul Grant	Fla.	Rose, Charles Jules	
A.B. 1942, University of Florida		A.B. 1942, The George Washington University	D.C.
Rogers, Poole	La.	Rose, David	D.C.
B.S. 1940, Louisiana State Normal College		Rose, Finley Gray	D.C.
Rogers, Rachel Cauldwell	D.C.	Rose, Harold DeFrehn	Va.
Rogers, Richard Madison	D.C.	B.S. 1946, University of South Dakota	
Rogers, Robert Thomas	D.C.	Rose, Jeanne	Fla.
Rogers, William Gene	Idaho	A.B. 1933, College of William and Mary	
Rogg, Nathaniel Hyman	Va.	Rose, Leo	
A.B. 1935, A.M. 1936, New York University		A.B., LL.B. 1939, University of Florida	D.C.
Rogivue, Christine	D.C.	Rose, Malcolm Sebring	N.J.
Rohmann, William Otto, Jr.	Va.	Rose, Stanley Lincoln	Md.
Rohn, Robert	Calif.	Rose, William George, Jr.	Va.
A.B. 1945, Fresno State College		Rosen, Jack Leopold	D.C.
Rohrbaugh, Phyllis Josephine	Pa.	Rosen, Lawrence	D.C.
Rohrs, Beverly Ann	Md.	Rosen, Sam	N.Y.
Roland, Charles Pierce	Tenn.	Rosenberg, Burt David	D.C.
A.B. 1938, Vanderbilt University		Rosenberg, Morris	D.C.
Roll, Phyllis Laumne	Ohio	Rosenberg, Phyllis Ann	D.C.
A.B. 1946, Miami University		Rosenberg, Richard Merhl	N.Y.
Rollins, Alma Frances	D.C.	Rosenberg, Seymour Morton	
B.S. 1945, Wilson Teachers College		B.S. in E.E. 1940, College of the City of New York	N.Y.
Rollins, Robert Vincent	D.C.	Rosenberg, Walter Saul	D.C.
Rolph, John Fletcher	Md.	Rosenblatt, Donald Allen	N.Y.
Romack, William Henry, Jr.	D.C.	Rosenblatt, Harry Myer	Pa.
Roman, James Alvin	D.C.	Rosenblatt, Sarah E.	D.C.
Romano, Olive	D.C.	Rosenblatt, Shirley Natalie	Tenn.
Romanoff, Julius Samuel	N.Y.	Rosenblatt, William Allen	D.C.
A.B. 1943, Brooklyn College		Rosenbloom, Philip	D.C.
Romanow, Louis Jay	D.C.	Rosenblum, Stephen Clyde	Ind.
Romansky, George Joseph	Pa.	Rosenbury, John Barker	
Rome, Janice Lorraine	D.C.	B.S. 1942, Purdue University	D.C.
Rome, Norma Ellen	D.C.	Rosendorf, Harvey	D.C.
Romer, William Alfred	D.C.	Rosenfeld, Arthur Heinz	Ga.
Romer, Abraham Russell	N.Y.	Rosenfeld, Max	
B.S. 1940, College of the City of New York		B.S. 1939, Wilson Teachers College	D.C.
Romero, Theodore Robert	D.C.	Rosenshine, Ann	D.C.
Romm, Eugene	D.C.	Rosenthal, Alan Henry	D.C.
Rommel, John Marshall	D.C.	Rosenthal, Alvin Donald	D.C.
Rommel, Wilfred H.		Rosenthal, David	
B.S. 1937, North Dakota State Teachers College		A.B. 1941, University of Akron	D.C.
Romett, Joseph Henry	Pa.	Rosenthal, Gerald Franklin	Md.
Ronningen, Otto Vik	Iowa	Rosenthal, Harold	D.C.
A.B. 1946, St. Olaf College		Rosenthal, Jack	D.C.
Rood, Melville Halstead	Mass.	Rosenthal, Julius Herman	D.C.
Roof, Michael Kitching	Md.	Rosenthal, Lorayne Cleopat	D.C.
Rook, Doris Mae	Md.	Rosenthal, Melvin Stanley	D.C.
Rook, Joseph Samuel	D.C.	Rosette, Robert Leo	Md.
B.S. 1941, Pennsylvania State Teachers College, Shippensburg, Pa.		Rosewag, Nicholas Raymond, Jr.	D.C.
Roosevelt, Diana	Mich.	Rosinski, Donald Carl	

Ross, Bob	D.C.	Rovner, Louise Miriam	D.C.
Ross, Calvin Sylvester	D.C.	B.S. 1934, New Jersey College for Women	
Ross, Daniel Michael	Pa.	Rovner, Philip	D.C.
A.B. 1946, The George Washington University		Rowalt, Ethel Robinson	Md.
Ross, Helen Elizabeth	D.C.	B.S. 1926, University of New Hampshire	N.Y.
Ross, Henry Stephen	D.C.	Rowan, Eugene Francis	N.Y.
Ross, Jack Wylie	Calif.	B.S. 1945, University of Virginia	
Ross, Joseph Hunter	Md.	Rowcliff, Joan Leutze	D.C.
Ross, Kermith Finis	Mo.	Rowe, Arthur Wayne	Ind.
LL.B. 1941, Georgetown University		Rowe, Everett Lee	Va.
Ross, Marvin Stanley	D.C.	B.S. 1930, Western Kentucky State Teachers College	Md.
Ross, Mary Elizabeth	Md.	Rowe, Joan	Ohio
Ross, Morwick	Va.	B.S. 1944, University of Maryland	
B.S. 1939, Northeastern University		Rowe, Mary Edna	
Ross, Ronald McKenzie	D.C.	A.B. 1943, University of Akron	D.C.
Ross, Ruth	N.J.	Rowe, Willis Case	Maine
Ross, Sondra Rene	D.C.	Rowell, Leroy Arthur	Va.
Rosse, Robert Morton Meyer	D.C.	Rowell, Robert Glenn	Md.
Rossell, Eugenia Lee	Va.	Rowland, Joyce Yvonne	Va.
Rossi, Carlos Manuel	D.C.	Rowland, William Ross	Va.
Rossi, Henry	R.I.	Rowny, Edward Leon	
Rossi, Oscar Louis	Conn.	B.S. 1941, United States Military Academy	D.C.
B.S. 1938 University of New Hampshire		Roxon, Daniel	
Rosson, Barbara Ruth	D.C.	A.B. 1940, Brooklyn College	D.C.
Roston, Helen Burton	N.C.	Roy, Leonard Cornell	W.Va.
Rotella, Mary Rosalee		Roy, Miriam Ellen	D.C.
A.B. 1945, Meredith College	D.C.	Royce, Margaret Esther	Md.
Roth, Carl Edwin		Roylance, Donald Carvar	Md.
B.S. in R.E. 1942, Indiana Technical College		Rozamus, Michael Joseph	
Roth, Madeline Armbrust	Va.	B.S. 1937, University of New Hampshire	D.C.
Rothbard, Eleanor	N.Y.	Rozansky, Beverly Ruth	Va.
Rothberg, Samuel B.	D.C.	Rozelle, Frederick Russell	D.C.
Rothe, Bertha Margarethe	D.C.	Ruark, James Clay	D.C.
A.B. 1934, A.M. 1935, B.S. in L.S. 1940, Syracuse University		Ruben, Louis Leonard	Ill.
Rothenberg, Donald	D.C.	Ruben, Maurice	
Rothenberg, Harold Ivan	D.C.	B.S. 1930, Northwestern University	
Rothenberg, Melvin Morris	D.C.	LL.B. 1940, National University	N.Y.
Rothenberg, Morris	N.Y.	Rubens, George Jack	
A.B. 1941, Cornell University		B.S. in M.E. 1938, Illinois Institute of Technology	
Rother, Eleanor Chism	D.C.	J.D. 1942, The George Washington University	N.Y.
Rothgeb, Georgia Winfield	Md.	Rubenstein, Albert Marvin	
Rothgeb, John Martin	Va.	A.B. 1930, Brooklyn College	Va.
Rothman, Leonard Julian	N.Y.	Rubenstein, Eleanor T.	D.C.
Rothman, Sam	N.Y.	Rubenstein, Herman	D.C.
Rothrook, Hamilton Irving	Va.	Rubenstein, Nathan	Oreg.
Rothstein, Bette Miriam	D.C.	Rubenstein, Norman Hartley	D.C.
Rothstein, Nathaniel	Md.	Rubenstein, Samuel David	
Rothstein, Ralph Burton	D.C.	A.B. 1941, The George Washington University	
Rothwell, George James	N.Y.	Rubenstein, Sanford	N.Y.
B.S. 1941, Cornell University		Rubin, Joel	D.C.
Rothwell, Naomi Doniger	N.Y.	B.S. 1943, College of the City of New York	
B.S. 1939, Cornell University		Rubin, Julius William	Md.
Rottenberg, Jacob Bear	R.I.	Rubin, Marvin	Md.
A.B. 1942, The George Washington University		Rubin, Samuel Benjamin	D.C.
Rottenberg, Seymour Abner	N.J.	Rubin, Seldon Lawrence	D.C.
Rotto, Roslyn Edith	D.C.	Rubin, Sherwin	Pa.
Rotz, Carl Frederick	D.C.	Rubin, Shirley Marilyn	D.C.
Roubideaux, Ramon Arthur	D.C.	Rubinstein, Biena	D.C.
Roudebush, Jean Whitlock	Nebr.	Rubinstein, Irvin	Md.
Roughton, Marguerite Zimmerman	Va.	Ruboy, Jordan Sumner	Mass.
Rouillard, Ruth Kadel	Va.	Rubsam, Marie Helen	N.Y.
Roumel, Theodore C.	D.C.	Ruch, Delbert DeVilla	Calif.
A.B. 1945, The George Washington University		Rucker, Byron	Md.
Rounds, Arthur Bower	D.C.	A.B. 1935, Howard Payne College	
Rountree, Betty Jane	Va.	Ruddell, Noel Craig	
Rountree, Russell Snyder, Jr.	D.C.	A.B. 1917, Indiana University	
Rousar, Edward Everett	D.C.		

Ruddy, Anne Clare	D.C.	Russin, George	D.C.
B.S. 1936, Marywood College		Russler, William	N.Y.
Ruditz, David	N.Y.	B.S. 1942, College of the City of	
Rudnick, Julia J.	Va.	New York	Mass.
Rue, Gloria Hope	D.C.	Russo, Frank Nicholas	D.C.
Ruffing, Linus Frederick	Wis.	B.S. 1939, Boston University	D.C.
Ruffner, Clarence David	D.C.	Russo, Mary Orton	D.C.
Ruffner, Ralph Windsor	D.C.	Russo, Vito Lochirco	
A.B. 1935, University of Maryland		M.S. 1926, University of Michigan	D.C.
A.M. 1940, The George Washington		Rust, L. Rosalie	D.C.
University		Ruth, Joseph Young	Va.
Ruffner, Richard Laidley, Jr.	D.C.	Rutherford, John Wiley, Jr.	N.Y.
Ruhl, Charles George	D.C.	Rutherford, George Little, Jr.	
Ruiz, Elizabeth	D.C.	A.B. 1935, Hamilton College	Va.
Ruiz-Sanchez, Ramon	Chile	Rutherford, Palmer St. Clair	
A.B. 1945, University of Puerto Rico		B.S. 1926, Roanoke College	D.C.
Rukavina, Mary Magdalene	Pa.	Rutland, Herbert Ross, Jr.	D.C.
Rule, Frank Glenn	D.C.	Rutledge, John	Va.
Ruley, Paul Eward	D.C.	Rutledge, Robert Clinton	
Rumbough, William Samuel	Va.	A.B. 1940, University of Virginia	D.C.
B.S. in E.E. 1927, A.M. in Ed. 1946,		Rutley, Margaret Jane	Ala.
The George Washington University		Ryals, Carthy Ronway, Jr.	Pa.
Rumley, Lucy Johnston	N.C.	Ryan, Charles Patrick	D.C.
Rumrill, Lewis Edgar	Vt.	Ryan, Edward Francis	R.I.
Rundle, Maude Pearl	N.Y.	Ryan, Edward Thomas, Jr.	D.C.
Rundle, William Gustave	D.C.	Ryan, Eugenia P.	
Runkel, Carl Eastmann	Md.	A.B. 1945, University of North	
Runkle, Denton William	Va.	Carolina	N.Y.
Runkle, George William, Jr.	Va.	Ryan, Joan Lorey	D.C.
Runnels, Joseph Brent	D.C.	Ryan, John Joseph	N.Y.
Rupert, Mary Martha	Ga.	Ryan, John Wynne	
Rupert, Norma Morgan	Ga.	A.B. 1942, Dartmouth College	Md.
Ruppert, Rose Mary	D.C.	Ryan, Joseph Neil	Va.
A.B. 1941, Dunbarton College of the		Ryan, Katherine Ann	Iowa
Holy Cross		Ryan, Margaret Louise	Md.
Rushing, David Edward	Md.	Ryan, Mary Dolores	
B.S. 1935, M.S. 1938, University of		Ryan, Michael Joseph	
Alabama		B.S. in Ed. 1938, Pennsylvania State	
Rusk, Elaine Tenny	Md.	Teachers College	Mass.
A.B. 1938, American University		Ryan, William Edward	
Russ, Robert Barrett	D.C.	B.S. in E.E. 1943, University of	
A.B. 1940, University of North		Michigan	D.C.
Carolina		Ryce, Eleanor Kaye	Va.
Russell, DeKalb, Jr.	Va.	Ryder, Oliver Allison	Va.
A.B. 1941, University of Virginia		Ryder, Oscar Potts	N.Y.
Russell, Fielding Dillard	Ga.	Ryerson, Martin George	Ohio
A.B. 1929, A.M. 1930, University of		Ryhal, Rita Irene	D.C.
Georgia		Rymer, Thomas Arrington	Ind.
Russell, Gerald Bernard	Va.	Rynerson, Wendell Price	
B.S. 1935, Lebanon Valley College		A.B. 1926, DePauw University	
M.S. 1938, University of Pennsylvania		LL.B. 1929, Indiana University	Va.
Russell, Harold E.	N.Y.	Rynex, Charles Drury, Jr.	
B.S. 1940, St. Lawrence University			
Russell, Helen Louise	D.C.		S
Russell, James Miller	D.C.		
Russell, James Ward	Mass.	Saalfank, Joy Catherine	D.C.
Russell, John Blair	Va.	Saba, Michael	Pa.
Russell, Joseph Grayson, Jr.	D.C.	Sabatino, James S.	N.Y.
Russell, Lewis Wesley	Ky.	Sabin, Horton Bryant	N.Y.
Russell, Mildred	Va.	B.S. 1942, Cornell University	D.C.
A.B. 1941, College of William and		Sabine, Edward Bliss	D.C.
Mary		Sabine, William, Jr.	Pa.
Russell, Patrick Edward	Minn.	Sabo, Anne	D.C.
Russell, Sidney Wenzel	Va.	Saccardi, Clarence Richard	D.C.
A.B. 1935, Catholic University of		Sacharoff, Victor	Mich.
America		Sachs, Robert Lionel	D.C.
LL.B. 1948, Harvard University		Sackman, Robert	Pa.
Russell, Stanton Best	D.C.	Sacko, Walter Francis	D.C.
Russell, Stuart Hamilton	D.C.	Sacks, Jacob Milton	D.C.
Russell, Thomas Solon	Va.	Sacks, Paul David	D.C.
B.S. 1944, Wake Forest College		Sacra, Wilbur Wilson, Jr.	Ky.
Russell, William Augustine, Jr.	D.C.	A.B. 1934, Murray State Teachers	
Russell, William Fred	Iowa	College	

Sadur, Hillard Erwin	Md.	Sandin, Robert Bertil	Va.
Sadur, Marvin Phillip	D.C.	Sandison, Forte Holliday	Md.
Saegmuller, Barbara Ann	Va.	A.B. 1933, Northwest Missouri State Teachers College	N.Y.
A.B. 1945, The George Washington University		Sandlund, John Torsten	D.C.
Safer, John Herzmark	D.C.	Sandmeyer, Melvin Wesley, Jr.	D.C.
Sagendorf, Jack Bertolette	Va.	Sands, Arthur Gorton	D.C.
Sager, John Harmer	D.C.	Sands, John Edward	Va.
Sahn, Alan Ivan	D.C.	Sandt, Anna Blecker	D.C.
St. Clair, Lloyd Dale	Md.	Sandusky, Bernard Mortimer	N.Y.
St. Clair, Mary Dorothy	Md.	Sanford, Edith Smith	Va.
St. John, Nicholas E.	Conn.	A.B. 1945, Virginia State Teachers College	
Ph.B. 1931, Yale University		Sanford, John Edward	D.C.
J.D. 1935, New York University		Sanidad, Mavis Claire	Philippines
St. Once, George Henry	Conn.	Sansalone, Golfredo Dominic	D.C.
St. Thomas, Dorothy Laird	Ala.	Sansoucy, Robert Louis	Maine
Sakofsky, Harry	D.C.	Santaella, Manuel Antonio	D.C.
Sakomoto, Thomas Tokio	Calif.	Santamaria, Lola	D.C.
Saks, Margery Ney	D.C.	Santell, Magdalene R.	D.C.
Sale, Robert Dennis	D.C.	Saperstein, Jean Marjorie	D.C.
Salgado, Aurea Estela	D.C.	A.B. 1946, University of Richmond	D.C.
Salgren, Helen Jeanette	Iowa	Sapin, Gertrude	D.C.
Sallas, Gustav Adolph	D.C.	Sapourn, Paul Jack	Ind.
Salmon, Albert James	N.Y.	Sappenfield, Keith Mynes	Md.
Salmon, Ralph Franklin	Pa.	Sapperstein, Lawrence Allen	Va.
Salomon, Barbara Irene	D.C.	Sara, Joyce Ann	Va.
A.B. 1946, University of Chicago		Sargent, Clarence J.	
Saltman, Samuel	Mass.	A.B. 1937, Northern Michigan College of Education	Calif.
A.B. 1930, LL.B. 1933, Yale University	N.Y.	Sargent, James Allen	D.C.
Saltry, Edwin Arthur	Pa.	Sargent, Lucius Lyman	D.C.
Saltzer, Jay Blaine		Sarich, John Thomas	D.C.
B.S. 1937, State Teachers College, Bloomsburg, Pa.	D.C.	Sariego, Audie	Pa.
Salus, Shirley Jeannette		Sarner, Ellen Virginia	
A.B. 1945, Pennsylvania State College		B.S. 1940, University of Pennsylvania	D.C.
Salus, Sydney Gordon	D.C.	Saroff, Carl	Md.
A.B. 1943, The George Washington University		Sarratt, Claude Henry	
Saltzcein, Robert Adolph	Wis.	A.B. 1943, The George Washington University	S.C.
A.B. 1934, University of Michigan		Sartor, John Douglas	Colo.
Salvaggio, Maria Elizabeth	Va.	Sartorius, Lester Clayton	
Salvati, Severio Ralph	D.C.	B.B.A. 1941, University of Minnesota	Minn.
Salzberg, Calven David	N.Y.	Sartorius, Mynerva Champion	
Salzberg, Jutta Liesetta	D.C.	A.B. 1938, Yankton College	Va.
Salzberg, Samuel Sol	Md.	Sasher, Audrey Mae	
Salzman, Edith	Md.	B.S. 1935, Mary Washington College	Mich.
Salzman, Max Herbert	Md.	Saska, Stanley Derby	Mich.
Samaha, Leslie Halim	Va.	Sather, Roy Oscar	
Samber, Julia Ann	D.C.	B.S. 1940, Wayne University	D.C.
Samuels, Bertram Richard	Pa.	Sauber, Adolph Frank	D.C.
Sanborn, Henry Norris	Md.	Sauber, John Joseph	D.C.
Sanborn, Joseph Gilpin Young	Utah	Sauer, George Eitel	Ga.
Sanborn, Thornton Ulises	Md.	Sauls, John Clinton	D.C.
Sanchez, Ben P.	N.M.	Sauls, Norval Edward	D.C.
Sanchez, Burdette Boardman	Pa.	Saunders, Charles Turner	D.C.
Sanchez, Luis F.	P.R.	Saunders, Donald Hood	D.C.
B.S. 1943, University of Puerto Rico		Saunders, George Everett	D.C.
Sand, Mary Elizabeth	Md.	Saunders, Helen Smith	D.C.
Sanders, Doris C.	Ind.	Saunders, Marie Caroline	D.C.
Sanders, Elizabeth Grace	Md.	Saunoers, Richard Monroe	D.C.
Sanders, Frank Powell	N.C.	Savage, Charles Carey	N.H.
Sanders, George Patrick	Va.	Savage, Elizabeth	D.C.
Sanders, John Albert	Pa.	Savage, Julian	N.J.
Sanders, Laura Adrene	Fla.	Savage, Walter Benedict	Md.
Sanders, Lee Steele	D.C.	Savage, William Alvin	
Sanders, Lowell Lawrence	Ind.	A.B. 1939, Stanford University	D.C.
B.S. 1940, Indiana University		Savarese, Charles Joseph, Jr.	
Sanders, Marion Murphy	Va.	A.B. 1941, University of North Carolina	D.C.
Sanders, Philip	N.Y.	Savary, George Alexander	Conn.
Sanders, William Gerard	D.C.	Savelli, Joseph	D.C.
Sanderson, Robert Bruce	Ohio	Saville, Donald Evren	
A.B. 1937, University of Akron			
Sanderson, Sue Elizabeth	Ohio		

Saville, John William	D.C.	Scherr, Robert Arthur	Wis.
Sawyer, Frank Grant	Nev.	A.B. 1942, University of Wisconsin	D.C.
A.B. 1941, University of Nevada	D.C.	Scherr, Stanley Joseph	D.C.
Sawyer, Hilton Earl	N.Y.	Schibley, Raymond Dowell	Pa.
Sayers, William Walter	D.C.	Schick, Jean Lightfoot	D.C.
Saylor, James Burnon	Va.	Schiefelbein, Robert Louis	Wash.
Sayre, Albert Gerald	N.Y.	Schierman, Albert Howard	D.C.
A.B. 1923, Milton College	D.C.	Schiess, Henry	Md.
Scaffidi, Alfred	N.Y.	Schiff, Harriet	Md.
Scanlan, Alfred Joseph	D.C.	Schiffman, Gilbert Bernard	N.Y.
A.B. 1941, Columbia University	Md.	Schifter, William	D.C.
Scanlan, Thomas Russel	D.C.	Schilling, Edward Lewis	D.C.
Scanlon, Anabel Mary	Ill.	Schkolnick, Herman	Idaho
A.B. 1941, DePaul University	D.C.	Schlader, Louise Margaret	Va.
Scanlon, June Patricia	Miss.	B.S. 1941, University of Idaho	N.Y.
Scanlon, Mary Patricia	Va.	Schlaifazteyn, Rachmill	
Scarborough, James K.	Va.	Schlansker, Howard Irving	
Scarborough, Calvin Eugene	Calif.	B.S. 1938, Massachusetts Institute of Technology	D.C.
Scariot, Angelo John	Va.	Schlappi, Walter Leland	Md.
Scatolini, Albert George	Va.	Schlee, John Stevens	N.Y.
Schaaf, Raymond Henderson	D.C.	Schlesinger, Daniel	D.C.
Schack, Saul	R.I.	Schlessinger, Jean	D.C.
Schaeffler, George Alden	Va.	Schlossenbero, Shirley	Guatemala
Schaefer, Sina Carolina	D.C.	Schlosser, C. Jose	D.C.
Schaefer, William Edward		Schlosser, Henry Curwen	
B.S. 1940, Georgetown University		B.S. in Ed. 1942, State Teachers College, West Chester, Pa.	Ohio
Schafer, Frederick	D.C.	Schlup, Dean Edward	D.C.
B.S. 1925, The George Washington University		Schlup, Lester Alexander, Jr.	Va.
LL.B. 1928, Georgetown University	D.C.	Schlytter, Anne Lise	Wis.
Schafer, Isabel H.	Kans.	Schmedel, William Carl	Conn.
Schafer, Joseph Robert	Va.	Schmid, Alice Sheehan	
Schaffert, Justin Clark	N.Y.	A.B. 1943, St. Joseph College	D.C.
Schalor, Otto Gerhard J.	N.Y.	Schmid, Erwin	
Scham, Milton		B.S. 1934, Haverford College	Pa.
B.S. 1943, College of the City of New York	Ariz.	Schmid, John George, Jr.	
Schaper, Lillie Wilhelmina		B.S. 1937, Gettysburg College	Pa.
B.S. 1929, University of Arizona	D.C.	Schmid, Lillieanna Hale	Minn.
Schapiro, Sol Max		Schmidt, Aletha Elaine	Mont.
A.B. 1943, Johns Hopkins University	N.Y.	Schmidt, Donald Gerry	Mass.
Schatz, Bernard	D.C.	B.S. 1942, University of Washington	
Schatz, Louis	D.C.	Schmidt, Henry Edward	
Schatz, Clarence Francis, Jr.	D.C.	B.S. 1940, Boston College	Neb.
Schaus, Lewis William	Md.	Schmidt, Ruth Eleanor	D.C.
Schechter, Harry	N.Y.	Schmidt, Theola Catherine	Md.
A.B. 1944, The George Washington University	Mo.	Schmidt, William Edward	
Scheckel, William Howard		B.S. 1943, The George Washington University	N.Y.
Schecter, Sidney	Va.	Schmidt, William Francis	D.C.
B.S. in C.E. 1902, Tri-State College		Schmitt, Page Marston	D.C.
Scheela, Jerome Joseph	D.C.	Schmuckler, David	Calif.
A.B. 1941, Carleton College	Mich.	Schmuckler, Nathan Joseph	N.Y.
Scheffrin, Richard Edward	D.C.	Schnapp, Carl Bernard	D.C.
Schejman, William John	D.C.	Schneiber, Rosalyn	D.C.
Scheinine, Leon	Md.	Schneider, Bertram Alex	
Schek, Joseph	N.C.	A.B. 1944, The George Washington University	D.C.
Scheltema, Rudolf Sidgfried	N.Y.	Schneider, Harold	D.C.
Schenck, Joseph Samuel	Md.	Schneider, Homer James	D.C.
Schenck, Peter Joseph	N.J.	B.S. 1942, University of Wisconsin	Mass.
A.B. 1941, Lafayette College	D.C.	Schneider, Ioan	D.C.
Schenck, Marilyn G.	D.C.	Schneider, Samuel Abraham	Pa.
Schenianski, Henry	D.C.	Schneiderman, Jeremiah	N.Y.
LL.B. 1939, College of South Jersey	D.C.	Schnell, William Cardigan	D.C.
Schepers, Robert William	D.C.	Schnipper, Herbert	Pa.
B.C.E. 1928, University of Cincinnati	D.C.	Schnitman, Frederick Shade	D.C.
Scher, Shirley Ruth	Va.	Schodlatz, Marguerite Burkhaet	D.C.
Scherberger, Robert	D.C.	Schoechle, George Leslie	D.C.
Schere, H. Murray	D.C.	Schoeffel, Marianne	Va.
B.S. 1941, Wilson Teachers College	D.C.	Schoelen, Evelyn Lucille	N.Y.
Scherer, Annabelle Theresa	N.Y.	Schoen, Richard Davis	
Scherer, Solomon	Md.	Schoenbach, Uriel Hellmut	
Scherff, Roger Alan			

Schoeneman, Robert Lee	D.C.	Schuman, Larry	N.Y.
Schoener, Edith Hannelore	D.C.	Schuppin, Eric Adolph	D.C.
Schoenfeld, Arthur Derck Reid	Va.	Schuppin, Ida Gertrude	D.C.
Schoenfeld, John Short Reid	D.C.	Schuster, Anne Marie	N.Y.
Schofer, Joseph Robert	Kans.	Schuster, Louis Jo Frederick	Md.
Schoff, Frederic Anthony	Ill.	Schutz, Jack Jacob	D.C.
Schoffstall, Robert Swann		Schutz, Julian Adolph	D.C.
Schofield, Graham	D.C.	Schutz, Melvin	D.C.
Schofield, Leslie Harrison	Utah	Schuyler, Patricia	Mo.
B.S. 1934, United States Naval Academy		A.B. 1945, University of Colorado	D.C.
M.B.A. 1941, Harvard University		Schuyler, William Joseph	Md.
Scholl, Richard Theodore	Md.	Schwab, Robert Dean	D.C.
A.B. 1935, American University		Schwalb, Marianna Josephine	D.C.
B.D. 1938, Drew University		Schwamer, Zaira Ernestine	D.C.
Scholtz, Edward Karl	Nebr.	A.B. 1946, The George Washington University	N.J.
Schonberger, Eugene	Va.	Schwartz, Norman	D.C.
Schor, Marjorie	D.C.	Schwartz, Bella	
Schott, Lloyd Arthur	Ill.	A.B. 1944, The George Washington University	
Schottler, Robert George	Va.	Schwartz, Donald Edwin	D.C.
Schraber, Vivian Louise	D.C.	Schwartz, Dorothy Louise	Ohio
Schraegle, Anna Elizabeth	Ohio	Schwartz, Harryette	D.C.
B.S. 1942, Columbia University		Schwartz, Helen Janet	D.C.
Schraitle, Arthur William	Va.	Schwartz, Herbert	D.C.
Schram, Dorothy Jean	D.C.	Schwartz, Irving	Md.
Schrecongost, Kathryn Belle	Pa.	Schwartz, Joseph Brewer	D.C.
B.S. 1942, State Teachers College, Indiana, Pa.		Schwartz, Lester I.	D.C.
Schreiber, Louis Allen	D.C.	Schwartz, Louis	
Schreiner, Edna Mae	D.C.	A.B. 1939, Brooklyn College	N.Y.
Schreiner, Margaret Abramitis	N.J.	Schwartz, Milton Allen	
Schreiner, Stanley Warner	Va.	B.S. 1938, College of the City of New York	
Schreyer, Charles Henry	Va.	Schwartz, Morton Julius	D.C.
Schreyer, Concetta Marie	Va.	Schwartz, Olga Edna	Va.
Schrier, Arnold	Md.	Schwartz, Rosalind Brownstone	Md.
Schrier, C. Esther	N.Y.	Schwartz, Hunter College	
Schroeder, John Juergen	D.C.	A.B. 1942, Hunter College	D.C.
Schroeder, Juanita	Va.	Schwartz, Simon Joseph	D.C.
A.B. 1941, Illinois College		Schwartz, Stephen Jay	D.C.
Schroeder, Leo William	Wis.	Schwartzbach, Saul Marvini	D.C.
Schuirmann, William Carter	D.C.	Schwartzman, Anne K.	N.Y.
A.B. 1940, Pomona College		Schwartzman, Sam	Va.
Schulda, Valasta	Tex.	Schwarz, Albert Paul	D.C.
B.S. 1942, University of Houston		Schwarz, Harry Emanuel	Va.
Schuler, Albert Francis	D.C.	Schwarz, Margaret Louise	D.C.
Schulkin, Morris	N.Y.	Schwarz, Osler Lombroso	
A.B. 1939, Brooklyn College		B.S. 1944, Georgetown University	D.C.
Schulman, Albert Aurum	Ill.	Schwarz, Richard Henry	D.C.
A.B. 1940, University of Chicago		Schwarzman, Estelle	Md.
Schulman, Eugene	N.Y.	Schweer, William Wood	N.Y.
Schulman, Fred	D.C.	Schweiger, Irving	
A.B. 1939, Brooklyn College		B.B.A. 1939, College of the City of New York	D.C.
Schulman, Martin	N.Y.	Schweiger, Raye Rosenheck	N.Y.
Schulman, Mortimer	N.Y.	Schweiger, Raymond Morris	D.C.
Schulman, Sidney	D.C.	Schweitzer, June Georgette	D.C.
Schulte, Rowland Wingfield	Va.	Schweitzer, Robert John	N.Y.
Schulten, Carl Lang	D.C.	Schweitzer, William	N.Y.
Schultz, Bernard Eugene	D.C.	Schwellenbach, Baxter	Pa.
Schultz, Carlos	Md.	Schwenk, Alberta Dean	N.Y.
Schultz, Donald	Pa.	Schwertfoyer, Jack	Pa.
Schultz, Floyd Bernard	Mich.	Scollon, Kenneth Martz	Maine
B.S. 1932, United States Naval Academy		Scolnick, Reuben	
M.S. 1937, Massachusetts Institute of Technology		B.S. 1939, Bates College	D.C.
Schultz, Herman David	D.C.	Scopi, John Daniel, Jr.	Va.
Schultz, Jerome Manfried	N.Y.	Scott, Charles Preston	
Schultz, John Hooker	D.C.	B.S. 1929, College of William and Mary	D.C.
Schultz, Laurel Mary	Pa.	Scott, Charles Wesley	N.J.
Schultz, Ruth Marie	Va.	B.S. 1946, Davidson College	
Schultz, William Lee	Va.	Scott, David Alan	
Schumacher, Frederick Robert	D.C.	A.B. 1938, Princeton University	
Schumacher, Rosalie Ann	D.C.	A.M. 1946, Columbia University	

Scott, Donald Lee	Nev.	Segal, Henry Louis	Minn.
Scott, Elmer Jesse	Wyo.	B.S., LL.B. 1941, University of Minnesota	D.C.
A.B., LL.B. 1936, University of Wyoming		Segal, Jack Phillip	Md.
Scott, Folsom Miko	Va.	Segal, Janet Miriam	
Scott, Francis Delvin	D.C.	A.B. 1945, The George Washington University	N.J.
A.B. 1942, The George Washington University		Segal, Louis David	D.C.
Scott, Guinevere Feckler	D.C.	Segal, Paul Freud	N.Y.
A.B. 1934, University of California		Segal, Robert Joseph	
Scott, Helen Deloris	Ohio	A.B. 1946, The George Washington University	Md.
Scott, James Edward, Jr.	D.C.	Segaloff, Blanche D.	Md.
Scott, John Reed, Jr.	Md.	Seibel, Melvin Harvey	
B.S. 1943, University of Maryland		A.B. 1933, Milton College	
Scott, John W., Jr.	D.C.	B.S. 1934, University of Illinois	N.Y.
Scott, LaVilla	Okla.	Seidel, Arthur Harris	
Scott, Loretta Eastman	Va.	B.S. 1942, College of the City of New York	
Scott, Nancy Jean	D.C.	A.M. 1943, University of Michigan	Va.
Scott, Richard Gordon	Md.	Seidel, Doris	D.C.
Scott, Robert Wade	D.C.	Seidenberg, Jacob	Va.
Scott, Walter Lawrence	D.C.	Seidman, Milton	
Scott, Walter Robert	D.C.	B.S. 1938, Johns Hopkins University	Wis.
B.S. 1941, State Teachers College, West Chester, Pa.		Seidman, Oscar	
Scotten, Wilmer Hall	Md.	B.S. 1929, M.S. 1931, Rutgers University	D.C.
Scourles, Stavros	N.Y.	Seidner, Albert	N.Y.
A.B. 1946, University of Michigan		Seidner, Leon W.	Mo.
Scovell, Elizabeth Joan	D.C.	Seifert, Henry L.	
Scruggs, Claude Greene	W.Va.	B.S. in B.A. 1942, LL.B. 1943, Washington University	D.C.
Scudder, Kenneth Ralph	Ind.	Seigel, Irving Marvin	D.C.
B.S., M.E. 1944, Purdue University		Seigel, Shirley Florence	D.C.
Scuderi, Placido Joseph	D.C.	Seiler, William Wilkins	D.C.
A.B. 1946, The George Washington University		Seipel, John Joseph	Md.
Seal, Frank Walker	D.C.	Seitz, Patricia N.	
Seal, Morgan Swaim	D.C.	A.B. 1939, A.M. 1941, Marquette University	Conn.
Seale, John Arthur	Tex.	Seiverd, Charles Edward	Wash.
A.B. 1943, The George Washington University		Selander, Kenneth John Olaf	
Seaman, Jean Louise	D.C.	A.B. 1941, University of Washington	D.C.
Seaquist, Ruth Ellen	D.C.	Selby, Albert Julian	Md.
Searles, Philip Nelson	Maine	Seldin, Harriet Judith	N.J.
Sears, George Howard	D.C.	Seldon, Martin	Conn.
Sears, Gustavus Warren	Va.	Seleman, Alden Walter	D.C.
Sears, Lillian Floyd	Tex.	Selson, Henry David	Va.
Seaton, Stuart Luman	Md.	Seligman, Jack Lysle	Wis.
B.S. 1942, University of Alaska		Selinsky, James Joseph	Mass.
Seay, Charles Fillmore	D.C.	Selkowitz, Lawrence Emanuel	D.C.
Seay, Ralph Matthew	D.C.	Sell, Jack William	D.C.
Sebastian, Richard David	Va.	Sellers, Lucy Mariah	N.J.
Seborer, Miriam Z.	D.C.	Selznick, Richard Samuel	D.C.
A.B. 1939, Hunter College		Semmes, John Gibson	Fla.
A.M. 1940, Columbia University		Semple, Malcolm McEwen	D.C.
Seborer, Stuart J.	D.C.	Senchyna, Thomas Joseph	Okla.
B.S. 1939, College of the City of New York		Senft, Oscar Leo	D.C.
Sechen, Bernard Louis	D.C.	Senn, Auma Jene	Ill.
Seckinger, Hugh David, Jr.	Ga.	Sentoney, Martha L.	Turkey
Seckmyer, Daniel Lamont	D.C.	Senyurek, Muzaffer	
Secord, Irvin Benjamin	D.C.	A.B. 1932, Istanbul University	
Sedgwick, Fredrick William	Va.	A.M. 1938, Ph.D. 1939, Harvard University	D.C.
Sedlacek, Donald Edward	Nebr.	Serafin, Stanley	Md.
Sedlacek, Emanuel Joseph	Md.	Serbe, George Charles	D.C.
Sedlak, Vincent Anthony	Pa.	Sergeant, Audrey	Pa.
B.S. 1937, University of Scranton		Sergott, Raymond Joseph	Wis.
Seebode, Ida Bonds	Va.	Servais, Raymond Alois	India
Seebold, Robert Elvin	D.C.	Seth, Gobind Ram	
Seegrist, Lorraine	Va.	A.B. 1933, A.M. 1935, Hindu College	D.C.
Seeley, William Allen	Ohio	Seward, Morton W.	Ga.
A.B. 1940, Ohio Northern University		Sewell, Maude Hicks	Va.
Segal, Alfred	D.C.	Sexton, John Montgomery	
Segal, Bernard Rubin	D.C.		

Seybert, Hary David	D.C.	Sharp, Richard Abraham	Va.
Seybold, John Rockwell	Md.	Sharpe, Harold Phillip	Md.
Seymour, Francis Xavier	D.C.	LL.B. 1938, University of Arkansas	
Seymour, John Aloysius	D.C.	Sharpe, Willard Feimster	N.C.
Siarnes, James George	D.C.	A.B. 1925, Greensboro College	
Sgritta, Gloria	D.C.	Sharpless, Norman Edward	D.C.
B.S. 1943, Beaver College		B.S. 1943, The George Washington University	
Shack, William Kenneth	Va.	Shatto, Susan Aileen	Va.
Shactman, Sara Fay	Mass.	Shattuck, James Wilbur	N.Y.
Shaddix, William Newton	N.Y.	Shaughnessy, Thomas Elliott	Va.
Shade, Charles Elvin	D.C.	B.S. 1933, Massachusetts Institute of Technology	
Shade, Lavern Paul	Md.	Shaw, Arthur Woodbury	D.C.
Shafer, Caspar Bernhardt	D.C.	Shaw, Daryl Winston	Md.
Shafer, Piers Coulter	Va.	B.S. 1931, Pennsylvania State Teachers College	
Shaffer, Donovan Keith	D.C.	M.Ed. 1936, Duke University	
Shaffer, Melvin Cyrus	W.Va.	Shaw, Ellen June	D.C.
Shahan, Catherine Virginia	Va.	Shaw, Elsie Marie	D.C.
Shahan, Elsa Ellsworth	W.Va.	B.S. 1943, Madison College	
Shaller, Herman I.	D.C.	Shaw, Gail Elizabeth	D.C.
A.B. 1941, Brooklyn College		Shaw, Henry	N.Y.
Shalowitz, Ernest Maurice	D.C.	Shaw, Hubert Seely	Md.
Shalowitz, Erwin Emmanuel	D.C.	B.S. 1936, Bowdoin College	
Shalowitz, Mervin	Ill.	A.M. 1937, Harvard University	
Shamigian, Zuvart	D.C.	Shaw, Oliver Abbott	Miss.
Shampain, Leon	N.Y.	A.B. 1938, University of Mississippi	N.J.
Shanahan, Kathleen Eva	Md.	Shaw, Rhona Winifred	Pa.
B.S. 1941, University of Maryland		Shaw, Richard Earl	Va.
Shanahan, William Francis	N.J.	Shaw, Robert Harrison	
Shane, Margaret Brinkerhoff	D.C.	A.B. 1940, Carroll College	
Shank, Charles Erwine	Pa.	A.M. 1941, University of Wisconsin	
Shank, Glenn Paul	D.C.	Shaw, Robert Tencate	D.C.
Shank, Glenn Ray	D.C.	Shaw, Roger Milo	Mich.
Shanks, Jane Elizabeth	Md.	Shaw, Walton Peckham	Va.
Shanks, Oscar Eugene	Md.	Shea, Catherine V.	Va.
Shanks, Rosanna	Ind.	Shea, Ellen Dorothy	D.C.
A.B. 1946, MacMurray College for Women		Shea, James V.	Conn.
Shannon, James Russell	Conn.	A.B. 1934, Trinity College, Conn.	
Shapard, Harold John	D.C.	Shea, John Philip	Iowa
Shapilo, John Joseph	Md.	B.S. 1936, Trinity College, Iowa	
Shapiro, Annette J.	D.C.	Shea, Robert Tracy	Va.
A.B. 1944, The George Washington University		Shea, Wanda Nair	D.C.
Shapiro, Daniel Murry	N.Y.	Shea, William Henry, Jr.	Wash.
Shapiro, David	N.Y.	B.S. 1936, United States Naval Academy	
Shapiro, Dorothy	D.C.	Sheaffer, William Thomas	D.C.
Shapiro, Edward Shelton	D.C.	Shear, Catherine Elizabeth	Va.
Shapiro, Goodwin	Mass.	Sheard, Donald David	Va.
Shapiro, Harold John	Calif.	Shearer, Stanley Lewis	Md.
Shapiro, Harry Alan	D.C.	Shearin, Plummer Mustian	Md.
Shapiro, Herbert Irving	D.C.	B.S. 1936, Wake Forest College	
Shapiro, Netti Sandra	Ill.	Shears, Lindsey	Va.
Shapiro, Nettie Sheetz	Pa.	Sheble, John Howard	Va.
B.S. in Ed. 1931, University of Pennsylvania		A.B. 1942, Williams College	
Shapiro, Paul	D.C.	Sheedy, Anamary Therese	D.C.
Shapiro, Sam	N.Y.	Sheehan, Charles Richard	Va.
B.S. 1933, Brooklyn College		Sheehan, Edward Patrick	D.C.
Shapiro, Sidney	D.C.	Sheehan, Irene Marie	D.C.
Shapiro, Stanley	D.C.	B.S. 1941, Western State Normal School, Gorham, Maine	
Shapley, Charles Leland	Del.	Sheeran, James Joseph	N.J.
Sharee, Adrian Grant	Va.	Sheeskin, Jacob	D.C.
Sharkey, Francis Michael	D.C.	Sheeskin, Zelda Bertha	D.C.
B.S. 1943, Georgetown University		Sheff, Irving H.	Mass.
Sharkey, James Francis	Pa.	Sheffield, Ann	D.C.
Sharkey, Rosemary E.	Pa.	Sheffield, Frederick Thomas	Va.
Sharp, Daniel D.	Mass.	Sheffield, Noree Leahy	Maine
B.S. in E.E. 1939, Northeastern University		Shelley, William Paul, Jr.	D.C.
Sharp, J. D.	Oreg.	B.S. in B.A., LL.B. 1939, University of Florida	
A.B. 1941, Fort Hays Kansas State College		Shelly, Francis Joseph	Md.
Sharp, Nugent Shannon	Va.		

Shelly, Herbert H.	Va.	Shields, Richard Vincent	D.C.
Shelton, Anna Louise	D.C.	Shields, Rita Katharine	Mont.
Shelton, John K., Jr.	Va.	Shields, Susan Braddy	Md.
Shen, Mo Han	D.C.	Shiflet, Paul	Va.
B.S. 1930, North Central University, China		A.B. 1936, Bridgewater College	China
Shepard, Charles	Va.	Shih, Ko Ching	D.C.
Shepard, Robert Stanley	D.C.	Shillinger, Frederick William	N.Y.
Shepard, Charles Perry	D.C.	Shimberg, H. Lee	
A.B. 1937, The George Washington University		A.B. 1939, College of William and Mary	W.Va.
Shepard, William Edward	D.C.	Shimp, LaVernon Charles	Md.
Shepard, William Hendy	D.C.	Shinn, Charles Curtis	Va.
A.B. 1929, Washington Missionary College		Shinnaman, Virginia Stubbs	Idaho
A.M. 1936, University of Virginia		Shiozawa, Sam	
Shepherd, John Henry	Md.	B.S. 1941, Utah State Agricultural College	W.Va.
Sheppard, Daniel	N.Y.	Shipley, Charles Waldron	
Sheppard, William Jacob	Va.	A.B. 1942, Shepherd State College	D.C.
Sheppe, Frank William	D.C.	Shipley, Edward George	D.C.
Sheppy, Phyllis	D.C.	Shipley, Harry Melvin	D.C.
Sher, William	D.C.	Shipman, Harvey Anderson	D.C.
Sherbow, Theodore	Va.	Shipman, John Bernard	
Sherfey, Joseph Major	D.C.	LL.B. 1933, National University	Va.
B.S. 1939, Wilson Teachers College		Shipp, Charles Kenneth	D.C.
Sherly, Laurence Polkinhorn	D.C.	Shipp, Thomas Wooten	D.C.
A.B. 1933, LL.B. 1936, The George Washington University		Shirley, Fred William	D.C.
LL.M. 1937, Harvard University		Shishov, Eugene Victor	Va.
Sherly, Raphael	D.C.	Shivar, James Frances	D.C.
A.B. 1933, LL.B. 1936, LL.M. 1938, A.M. in Govt. 1941, The George Washington University		Shlanta, Michael P.	D.C.
LL.M. 1937, Harvard University		Shnider, Jack Carr	Va.
Sheridan, Betty Jane	D.C.	Shoemaker, Bernard Robert	D.C.
Sheridan, Edward Sylvan	Md.	Shoemaker, Lemuel Isaac	D.C.
Sheridan, John Patrick	N.Y.	Shoemaker, Ralph Bower	D.C.
Sheridan, Michael Henry	Pa.	Shoemaker, Robert Frank	D.C.
B.S. 1933, Lafayette College		Shoemaker, William Robert	D.C.
LL.B. 1936, Dickinson College		Shogry, Catherine Jane	N.Y.
Sheridan, Philip Henry	D.C.	Shonick, William	
B.S. in E.E. 1944, Worcester Poly- technic Institute		B.S.S. 1942, College of the City of New York	Ind.
Sheridan, Philip Regis	D.C.	Shookman, Loyd Allen	Md.
Sheridan, Robert Anthony	D.C.	Short, Claire Ann	D.C.
Sherling, Harold Albert	Mo.	Short, Clyde Lonnell	Calif.
Sherlock, Frank Joseph	Pa.	Short, Morris Robert	
Sherman, Fred	Okla.	A.B. 1938, The George Washington University	Conn.
A.B. 1934, University of Oklahoma		Short, Ruth June	Calif.
Sherman, Robert	D.C.	Short, William Herkimer	
Sherman, Ruth Tanney	Va.	B.S. 1943, University of California	D.C.
Sherman, Sidney	N.Y.	Shortley, Barbara Mary	D.C.
Sherman, Vincent Edwin	D.C.	Shosteck, Robert	
Sherrif, James Edward	D.C.	A.B. 1937, The George Washington University	D.C.
Sherwin, Leonard James	D.C.	Shoun, Wendell Keith	Ind.
B.E. 1938, State Teachers College, Milwaukee, Wis.		Shoup, Wilson Elliott	
Sherwin, William Winsor	D.C.	A.B. 1937, Indiana University	Ky.
Sherwood, Frederick	Va.	Shouse, William James	Md.
Sherwood, James Steck	Va.	Showacre, Jane Luray	
Sherwood, Jesse Eugene	Md.	B.S. 1943, M.S. 1944, University of Maryland	Md.
B.S. 1943, University of Pittsburgh		Showalter, David Norman	Md.
Sherwood, John Myers	Va.	Showalter, John Henry	Va.
B.S.C. 1940, University of Virginia		Showkeir, Julian Mancour	Va.
Sherwood, Virginia	Va.	Shrader, Edward Franklyn	
Sherwood, Winifred	D.C.	A.B. 1940, Randolph-Macon College	Md.
A.B. 1925, A.M. 1929, The George Washington University		ST.B. 1943, Westminster College	
Shesser, Ira	N.I.	Shrewsbury, William James	D.C.
Shettel, Harris Harlan	D.C.	B.S. 1938, Washington College	China
Shewmake, Edwin Francis	N.C.	Shrope, Lydia Dagmar	N.C.
B.S. 1941, Davidson College		Shueh, Shih Yung	
Shields, Elise Trigg	Md.	Shugar, Harold Bernard	
		B.S. 1947, University of South Carolina	Tex.
		Shugart, James Earl	

Shugre, John Fenwick	D.C.	Silver, Edwin Ansel	Pa.
Shuken, Fannie Sarah	D.C.	Silver, Jack Samuel	Va.
Shuler, Elliott E.	D.C.	Silver, Jean Marjorie	Maine
Shullenberger, John Albert	D.C.	Silverberg, Stanley Melvin	D.C.
Shulman, Harold	D.C.	Silverman, Aaron	D.C.
Shulman, Ruth Rachel	D.C.	Silverman, Emanuel Matthew	D.C.
Shultz, Edna Longstreth	Iowa	Silverman, Maurice Bernard	Conn.
A.B. 1926, Drake University		Silverman, Morris Leon	D.C.
A.M. 1938, University of Iowa		Silverman, Norman	Md.
Shultz, James Irwin	Md.	Silverman, Samuel	D.C.
B.S. 1941, Franklin and Marshall College		Simat, Nathan S.	N.Y.
Shultz, John Henry	Calif.	B.S.S. 1941, College of the City of New York	
M.S. 1930, Columbia University		Simenauer, Hildegard	D.C.
Shumaker, Eliza Cochran	D.C.	Simes, Victor R.	D.C.
A.B. 1944, Smith College		Simmons, Alfonso Alfred	D.C.
Shumaker, James Lee	Va.	Simmons, Chester Robert	R.I.
Shumate, Arline	Md.	Simmons, Dale Mell	Okl.
Shumen, Ida Irene	D.C.	Simmons, Delford Edgar	D.C.
Shundich, Peter	Pa.	Simmons, Dorothy Jean	D.C.
Shupe, Mary Lee	Va.	Simmons, Earle Mitchell	Va.
Shupp, Erwin Henry	D.C.	Simmons, Elizabeth Ellen	Ga.
Shupp, Walter Fleming, Jr.	D.C.	Simmons, Frank Peter	Pa.
Shure, Gilbert Berbard	Va.	Simmons, James Kenneth	D.C.
B.S. 1934, Virginia Polytechnic Institute		Simmons, Joseph Alvin	D.C.
Shurtleff, Miller Francis	Utah	Simmons, Leonard Glenn	Md.
Shute, Kenneth Walter	Va.	Simmons, Paul Franklin	Va.
Shutt, Mary Frances	Ark.	Simmons, Richard Paul	Md.
Shuttle, John David	N.C.	Simms, Barbara Anne	D.C.
Siao, Chen Yung	China	Simms, George Dyson	Va.
Sibley, William Ralph	Mo.	A.B. 1929, The George Washington University	
Sich, Muncie Anne	N.Y.	Simms, Gertrude Plumer	Md.
Siciak, Walter Stanley	N.Y.	A.B. 1940, University of Maryland	
Siddens, John Allan	Oreg.	Simms, Harriet Shepard	Ill.
Sidle, Thelma Blanche	Ala.	B.E. 1941, Northern Illinois State Teachers College	
Siegel, Abraham	Calif.	Simms, John Raymond	Md.
B.S. 1941, College of the City of New York		Simms, John W.	D.C.
Siegel, Florence	N.J.	Simms, Shirley Hazen	D.C.
Siegel, Harold B.	D.C.	Simon, George Hanna, Jr.	D.C.
Siegel, Harry M.	D.C.	Simon, Philip David	D.C.
Siegel, Irwin	N.J.	Simon, Philip James	Iowa
Siegel, Jeanette Mae	Md.	Simon, Robert Charles	Ohio
Siegel, Lawrence	D.C.	Simon, Samuel Louis	Mass.
Siegel, William Marvin	D.C.	Simon, Sherie S.	Del.
Siegfried, Robert Ellwood	Ohio	Simonauer, Hildegard	D.C.
Siegler, Judith Ellen	N.J.	Simonis, William Joseph	Wis.
Sieh, Yao Chung	China	Simony, Berry	N.Y.
LL.B. 1942, National Sun Yat-Sen University		Simpson, Archie Duane	Va.
Sieller, Judith Ellen	N.J.	Simpson, Archie Dulaney	D.C.
Sienkiewicz, Edward Mitchell	Mass.	Simpson, Jack Byron	Pa.
Sienkiewicz, Ernest Reynold	D.C.	Simpson, Jacqueline Deighton	Fla.
Sierichs, Helen T.	D.C.	Simpson, James Shores	Md.
Sierman, Kathryn Marie	Ohio	Simpson, Robert Ellsworth	D.C.
Siermann, Ellen Claire	Tex.	Simpson, Robert Tate	Va.
Siggers, Marion Colling	Nev.	Simpson, Roxie Collie	N.C.
Siggers, Richard Lawrence	D.C.	A.B. 1912, Meredith College	
A.B. 1945, Columbia University		Simpson, William Littlejohn	D.C.
Sikora, Edward	D.C.	Sims, Fred A.	Md.
Silbert, Gerald Melvin	Pa.	A.B. 1939, Henderson State Teachers College	
Silbert, Leo	D.C.	Sims, Norman Eade, Jr.	Va.
Silk, Harry	N.J.	A.B. 1938, The George Washington University	
B.S. 1931, Newark College of Engineering		Simson, Marian Noble	D.C.
M.S. 1944, The George Washington University		Sing, Joseph Lee	D.C.
Sillers, Daniel Joseph	D.C.	Sing, Milton Lee	D.C.
Silling, Daniel Robert, Jr.	D.C.	Singer, Burton Owen	Ohio
Silsby, Earl Charles	Vt.	Singer, Lawrence Robert	D.C.
Silva, Jose Luis	D.C.	Singer, Stanley Irvin	D.C.
B.S. 1943, Villanova College		Singleton, Gladys Vivian	D.C.
Silver, David H.	D.C.	Singleton, Robert Julian	D.C.

Singleton, Walter Ferguson	D.C.	Small, Albert Harrison	D.C.
Singman, David	N.Y.	B.Chem.Eng. 1946, University of	
Singman, Henry Dick	D.C.	Virginia	Pa.
Sinitz, Norma	D.C.	Small, Edward I.	N.Y.
Sinsabaugh, James Alexander	Va.	Small, Leonard	Ohio
Sipe, Edith Virginia	Mo.	Small, Virginia Provans	Fla.
Sipes, Osra Fink	Va.	Smalle, Daniel Edwin, Jr.	Md.
A.B. 1926, Hood College		Smart, Nellie Demerit	Tex.
Sirbaugh, Isaac William	Va.	Smason, Charles E.	Md.
Siringer, Norman William	Ohio	Smay, Charles Franklin, Jr.	Va.
A.B. 1941, Western Reserve University	D.C.	Smedburg, Claudia Stuart	Conn.
Sirmai, Albert	Wis.	Smet, August Joseph	D.C.
Sirna, Anna Josephine	N.Y.	Smiler, Wesley Bovee	D.C.
Sirota, Solomon	N.Y.	Smith, Alan Craig	D.C.
Siskind, David I.	N.Y.	Smith, Alma Marie	D.C.
B.S.S. 1938, College of the City of		Smith, Anna Josephine	Mass.
New York		Smith, Arthur Chester	
Sisler, Maurice Arthur	D.C.	B.S. 1934, United States Naval	
A.B. 1944, The George Washington		Academy	D.C.
University	D.C.	Smith, Aurther Jay	
Siss, Richard Howard	D.C.	A.B. 1945, The George Washington	
Sisson, Barbara Ethel	Va.	University	Va.
Sites, James Glover	D.C.	Smith, Audrey Louise	N.Y.
Sitz, Glenn William	Md.	Smith, Austin Charles	
Sivertsen, Marilyn Carol	Md.	A.B. 1943, Cornell University	D.C.
Sizemore, Lawrence Edward		Smith, Barbara Elaine	D.C.
B.S. 1941, University of Oklahoma	Ohio	Smith, Barbara Ellen	Va.
Skaggs, Bruce		Smith, Benjamin Williams	
A.B. 1942, The George Washington		B.S. 1940, Virginia Polytechnic In-	
University	Va.	stitute	D.C.
Skeel, Ralph Lloyd	D.C.	Smith, Bernard Mehlon	S.D.
Skegas, Helen	Va.	Smith, Betty Kristene	Md.
B.S. 1946, Thiel College	Va.	Smith, Clair Hanna	
Skelly, Joseph Brooks, Jr.	Va.	B.S. 1939, University of Maryland	
Skelton, James Roger		A.M. 1939, Gallaudet College	Md.
A.B. 1938, Mississippi College	N.Y.	Smith, Charles Earl	Va.
Skelton, Robert T.	D.C.	Smith, Charles Henry, Jr.	Va.
Skene, John Malcolm	Va.	Smith, Charles Howard	D.C.
Skillman, Douglas Benjamin		Smith, Charles Reginald	Nev.
B.S. 1942, Pennsylvania State College	D.C.	Smith, Chester Horace	Pa.
Skinker, Mary Jane	D.C.	Smith, Clinton Draper	D.C.
Skinker, Thomas	D.C.	Smith, David Bushnell	D.C.
Skinner, John Albert	Md.	Smith, David Lawrence	D.C.
Skinner, John William		Smith, Dorothy	Maine
A.B. 1942, Wesleyan University	Va.	Smith, Dorr Newell	Va.
Skinner, Margaret Lorraine	Mass.	Smith, Earl Richard	
Skinner, Paul Artemos	D.C.	LL.B. 1942, Columbia University	Md.
Skinner, Percy Hayes	N.D.	Smith, Eben Stoddard	Kans.
Skonnord, Charlotte Bernice		Smith, Eldon Blake	
A.B. 1944, State Teachers College,		A.B. 1939, University of Kansas	
Valley City, N. D.	Conn.	M.B.A. 1942, Harvard University	Calif.
Skuba, Helynnie Audrey	Va.	Smith, Eleanor DeForrest	D.C.
Slaphey, Carolyn Rutherford	D.C.	Smith, Emery Peter	D.C.
Slaphey, Mary McGowan	D.C.	Smith, Ethel Louise	
Slasson, Frank Kane	N.Y.	A.B. 1931, A.M. 1933, American	
Slavin, Joseph George	Maine	University	D.C.
Sleight, Ann Caroline	D.C.	Smith, Evander Cade	Calif.
Sletten, Robert Eugene	D.C.	Smith, Frances Dean	D.C.
Slice, Henry Walter, Jr.	Md.	Smith, Frederick Novick	D.C.
Sligh, Thomas Whitten	Va.	Smith, George Arnold	
Sligh, Frederick Henry	Mass.	B.S. 1939, M.S. 1940, University of	
Sliney, James Gilmore		Georgia	D.C.
B.S. 1931, College of the Holy Cross	D.C.	Smith, George Francis	N.Y.
Sload, Philip H.	N.J.	Smith, Georgette Elizabeth	Va.
Slockbower, Lee Andrew, Jr.		Smith, Gordon Barron	Va.
A.B. 1940, Drew University	D.C.	Smith, Gordon Earl	D.C.
Slothower, John Henry	N.Y.	Smith, Grace B.	Va.
Slowik, Helen	D.C.	Smith, Harlan Van Alen	N.Y.
Sluder, Virginia		Smith, Harold	D.C.
A.B. 1940, Meredith College	D.C.	Smith, Harold A.	Md.
Slusher, Sarah Velma	Pa.	Smith, Harold Calmes, Jr.	D.C.
Slusher, William J.	Pa.	Smith, Harold Jerome	Pa.
Smale, Ronald Anthony		Smith, Harman F.	

Smith, Harry Beasley	S.C.	Smith, Richard Cook	Va.
A.B. 1941, Mercer University		Smith, Richard Robert	N.J.
Smith, Harry Wallace, Jr.	Md.	Smith, Robert Dent	D.C.
Smith, Hazel Margaret	Va.	Smith, Robert Gordon	Mass.
Smith, Herbert Willard	D.C.	Smith, Robert Tynes IV	Va.
Smith, Ivan Edgar	Ohio	Smith, Roberta Evelyn	Oreg.
Smith, J. Gordon	Md.	A.B. 1936, Willamette University	
Smith, J. Russel	Utah	Smith, Roger Emerson	D.C.
LL.B. 1945, The George Washington University		Smith, Rosalie Gertrude	Va.
Smith, Jack Wyman	Tex.	Smith, Roy Lindsay, Jr.	D.C.
Smith, Jackson Wray	Calif.	Smith, Russell Willard	R.I.
Smith, James Anthony	Ohio	Smith, Ruth Ellen	D.C.
Smith, James Arthur	D.C.	Smith, Samuel Rodmond	Va.
Smith, James Barclay	D.C.	Smith, Sherwood	D.C.
Smith, James Warren	Mich.	Smith, Shirley B.	Mich.
B.S. 1931, A.M. 1939, University of Michigan		Smith, T. Oscar	Va.
Smith, James William	Va.	A.B. 1935, Lincoln Memorial University	
Smith, Jean Chandler	D.C.	Smith, Thomas Benjamin	D.C.
A.B. 1939, Bryn Mawr College		Smith, Thomas Lanier	D.C.
Smith, Jesse Bond, Jr.	Md.	A.B. 1946, College of William and Mary	
A.B. 1942, University of Virginia		Smith, Thomas Lewis	D.C.
Smith, John Daniel	D.C.	Smith, Thomas Warner	Ala.
Smith, John Francis	D.C.	Smith, Walker William	N.C.
Smith, John Robert	D.C.	Smith, Wallace Morrell	D.C.
Smith, Joseph L.	Mo.	Smith, Warren Webster	D.C.
Smith, Josephine Lucille D.	D.C.	Smith, Willard Franklin	Ohio
A.B. 1930, University of Buffalo		Smith, William Ellison	D.C.
A.M. 1943, The George Washington University		Smith, William M.	D.C.
Smith, Kay Elaine	D.C.	Smith, William Parkhurst	D.C.
Smith, Kendall Owen	Va.	Smith, William Preston, Jr.	D.C.
Smith, Kevin Joseph	N.Y.	Smith, Winnifred Joyce	D.C.
Smith, Kirk Brannam	D.C.	Smithers, Laura Helen	D.C.
Smith, Lawrence Clark	D.C.	Smithson, James Elmer	D.C.
Smith, Lawrence Crane	N.Y.	Smithwick, Edward Francis	N.Y.
Smith, Lawrence Sinclair	Fla.	Smolen, Joseph Sidney	Calif.
A.B. 1939, University of Florida		A.B. 1946, University of California at Los Angeles	
Smith, Leon Kushner	D.C.	Smolen, Stan Lee	Md.
Smith, Leonard Phillip	D.C.	Smookler, Morton Bernard	D.C.
Smith, LeRoy Walter	Md.	Smoot, Arthur Eugene	Va.
Smith, Linore Madeline	D.C.	A.B. 1936, Lynchburg College	
Smith, Lois Elaine	Va.	Smoot, Harvey Wilson	Va.
Smith, Louis Guy, Jr.	Va.	A.B. 1937, Lynchburg College	
Smith, Margaret Anne	D.C.	Smoot, Henry Brawner	Va.
Smith, Margaret Lyon	D.C.	Smoot, Jeannette	Pa.
Smith, Mary Louise	D.C.	Smyrniotis, Pauline Zoe	D.C.
B.S. 1926, University of Chicago		Smyser, Marion Raymond	D.C.
Smith, Mary Muirhead	Ga.	A.B. 1942, LL.B. 1946, University of Wyoming	
Smith, Mary Patricia	D.C.	Smyth, Samuel Wallace	D.C.
Smith, Merle J.	D.C.	Snapp, Nathan J.	Idaho
Smith, Nelson	D.C.	B.S. 1940, Utah State Agricultural College	
Smith, Nina Buist	Md.	Snaveley, Charles Thomas	W.Va.
Smith, Nina Oberlene	N.H.	A.B. 1927, Lincoln Memorial University	
Smith, Palmer Rathbone	D.C.	Sneddon, John James	Va.
Smith, Pamela Wellesley	Calif.	Snedeker, James	Ga.
Smith, Patricia Ann	Md.	B.S. 1925, United States Naval Academy	
Smith, Paul Greer	Okla.	J.D. 1940, The George Washington University	
A.B. 1945, University of Texas		Snell, Harriet Jacqueline	N.Y.
Smith, Paul Henry	N.Y.	Snell, Henry Ambrose, Jr.	Maine
Smith, Pearl O.	Ky.	B.S. 1942, University of Maine	
Smith, Quayle Bowerman	D.C.	Snider, John Lawrence	Va.
A.B. 1940, Drake University		Snider, Leonard Alfred	Va.
Smith, Ralph Bedent	Md.	Snider, Lewis L.	Va.
Smith, Ralph Olin	Pa.	Snoddy, Joe Spruce	Okla.
Smith, Ray Frank	Md.	A.B. 1941, The George Washington University	
Smith, Rebecca Pittman			
A.B. 1919, East Carolina Teachers College			
Smith, Richard Alonzo	La.		
B.S. 1940, Louisiana Polytechnic Institute			

Snodgrass, Ann Browning	D.C.	Sommer, M. Barbara	Ohio
A.B. 1930, Smith College		B.S. 1943, College of Mt. St. Joseph	D.C.
Snow, Betty Jane	D.C.	Sonnabend, Joel Simon	D.C.
Snow, Lee Bruner	Md.	Sonnenberg, Arthur Theodore	D.C.
Snow, Robert Francis	D.C.	Sonnenberg, Harry Frederick	N.Y.
Snow, Robert Maughan	D.C.	Soper, Hulda F.	D.C.
B.S. 1940, A.M. 1943, The George Washington University		Sorady, Mary Elizabeth	Ala.
Snyder, Bernita Alice	D.C.	Sorden, LeRoy Vincent	N.Y.
Snyder, Bruce Boots	Nebr.	Sorenson, Barbara Jeanne	Iowa
Snyder, Charles Joseph	N.J.	Sorenson, Clara Thelma	Iowa
Snyder, Donald Kenneth	Pa.	Sorin, A. Benjamin	N.Y.
Snyder, Edith Cook	Mo.	Sorkin, Sally Eileen	Md.
Snyder, Gene Ann	W.Va.	Sornson, Robert Oscar	Wash.
Snyder, Gilbert Reed	D.C.	Sorrell, Frederick Maurine	Va.
Snyder, Glenn Harold	D.C.	Sorrell, George Linwood	D.C.
Snyder, Lucille	D.C.	Sorrell, Richard Alexander	D.C.
Snyder, Martha Francis	Va.	Sorrell, Wilfred Byron	
A.B. 1945, The George Washington University		LL.B. 1943, National University	Tenn.
Snyder, Mary Kathryn	Pa.	Sorrows, Howard Earle	
A.B. 1946, Bryn Mawr College		A.B. 1940, Baylor University	D.C.
Snyder, Maude Crockett	D.C.	Sosnick, Adelle Diana	D.C.
Ph.B. 1927, Piedmont College		Soter, Kenneth McGlothen	D.C.
Snyder, Merrill J.	Pa.	Soto, Olivia	Va.
B.S. 1940, University of Pittsburgh		Sotta, Robert Eugene	Va.
Snyder, Sidney	Pa.	Soucek, Frank James	D.C.
Snyder, Theodore Russell, Jr.	Md.	Souder, George Ernest	D.C.
Sober, Manuel	D.C.	Soulant, Herman Albert, Jr.	N.J.
Sober, Sidney	N.Y.	Soule, Elliott Ashley	W.Va.
A.B. 1939, College of the City of New York		Soure, Nicha	
Soble, Iris Bebe	D.C.	B.S. 1946, West Virginia University	Tenn.
Sodergren, Albin Rufus	D.C.	South, Dorothy Isabel	
B.S. 1923, United States Naval Academy		A.B. 1943, Southwestern, Tenn.	N.C.
Soen, Albert James		Southard, Samuel	Va.
Soffen, Fred	Ill.	Souther, Arthur Fuller	Va.
Sokobin, Cynthia Jane	Calif.	Southerland, Leonard B.	D.C.
A.B. 1943, Stanford University	N.J.	Southern, Mary Virginia	Mont.
Solarz, Benjamin John		Southmayo, LeRoy, Jr.	Va.
Solberg, Marian R.	D.C.	Southwick, Edward Page	Utah
Sollins, Alfred D.	D.C.	Southworth, Emma Lucinda	D.C.
A.B. 1945, The George Washington University	D.C.	Southworth, Gilbert Leo	Md.
Sollud, Alvin Jacob	N.J.	Sowers, Robert Houer	Calif.
Solms, Patricia Dolores	D.C.	Soyster, Peter	Md.
Solnitzky, Dorothy Louise	Va.	Spada, Alda Frank	D.C.
Solomon, Edward Wellington		Spagnola, Catherine Dolores	
B.Ed. 1932, University of California		A.B. 1945, The George Washington University	W.Va.
A.M. 1934, The George Washington University		Spaid, Giles Henry	Md.
Solomon, Lawrence Philip	N.Y.	Spangler, George William	
Solomon, Lewis Jay	N.Y.	A.B. 1926, Swarthmore College	D.C.
Solomon, Robert Joseph	Mich.	Spangler, Leonard William	N.Y.
Solomon, Samuel Sidney	N.Y.	Spanier, Jacob Aaron	D.C.
Solomon, Sidney	D.C.	Spann, George Klepfer	D.C.
Solomon, Stanley Lawrence	D.C.	Spanogle, Lee Warren	D.C.
Solow, Max		Spar, Irving Leo	Tex.
B.E.E. 1943, The George Washington University		Sparkman, Joseph Ben, Jr.	
Solt, James Earl	N.J.	B.S. in M.E. 1942, Rice Institute	D.C.
A.B. 1934, University of Maryland		Sparks, Donald Carroll	N.Y.
A.M. 1939, Columbia University		Sparks, Morris Murray	Va.
Solt, Lowell Kalb	Ohio	Sparks, Victor Paul	
B.S. 1943, Ohio State University		Sparrow, Herbert George	
Solterer, Carl Frederick	Va.	B.S. 1933, United States Military Academy	D.C.
Soltész, Joseph William	D.C.	Spaulding, Jo Anne	D.C.
Soltz, Shirley Ann	N.J.	Spaulding, John Henry	D.C.
Somers, Leonard	Mass.	Spaulding, Ruth Elaine	Va.
Somers, Nelson Roy	N.Y.	Spaulding, Wallace Paul	D.C.
Somerville, Atwell Caden	Va.	Spavin, Russell S.	Va.
		Speaker, June Marie	D.C.
		Speaker, Richard B.	
		A.B. 1945, The George Washington University	D.C.
		Speaks, James Taylor	

Spear, Moncrieff Johnston	N.Y.	Squires, Evelyn Joyce	Va.
A.B. 1946, Cornell University		A.B. 1932, Fairmont State Teachers	
Spearman, Eloise Lenore	D.C.	College, W. Va.	D.C.
Spears, Constance H.	D.C.	Squires, Mary Dorothea	Okla.
Spears, Paul Hanford	Utah	Squyres, Lucy Almeda	Ohio
Speck, Anne Ingersoll	D.C.	Srensek, Stanley Edward	Md.
A.B. 1929, Vassar College		Srnka, Sylvia Anita	D.C.
Speck, Robert H.	D.C.	Stabler, Reginald Basil	D.C.
Spector, Eugene Paul	Mass.	Stahl, Francis Samuel	D.C.
Spector, Sharon Madeline	D.C.	Staiger, Jean Whittier	Md.
Speer, William Thomas	D.C.	Stair, Gerald Kent	D.C.
Speidel, Frederick Graham	D.C.	Stakeman, George Howard	Ind.
Spence, Mary J.	D.C.	Stalder, Marvin F.	Tex.
Spencer, John Henry	D.C.	B.S. 1928, University of California	Va.
Spencer, John W. H.	Va.	Stallings, Carlyle Page	Ga.
Spencer, Orson Burnham	Utah	Stallings, Dorothy Romelle	D.C.
B.S. 1942, Utah State Agricultural		Stalvey, Allen Nicolas	N.Y.
College		Stam, Tobias Leon	
Spencer, Paul Eric	Calif.	B.S. 1940, The George Washington	
Spencer, Railford Edmond	Va.	University	Pa.
Spencer, Robert Henderson	D.C.	Stambach, George Leonard	D.C.
Spencer, Robert Mitchell	Tenn.	Stambaugh, Donald John	D.C.
Spencer, Ruth Marie	Md.	Stambler, Howard Victor	Mo.
Spencer, Thomas Marshall	D.C.	Stamer, Paul Fred	Pa.
Sperduto, Anthony James	D.C.	Stamey, Harry Clay	D.C.
Sperry, Geraldine G.	Minn.	Stamper, Dorothy Elizabeth	D.C.
Spiegel, Morton Lee	D.C.	Stamper, Harvey Pugh, Jr.	Ill.
Spilsbury, Calvin	Va.	Stamps, Lucille M.	D.C.
A.B. 1943, The George Washington		Standley, Grace Geneva	Va.
University		Stange, Paul William	
Spindel, Sidney Simon	Md.	A.B. 1944, Santa Barbara State College	Va.
B.S. 1946, The George Washington		Stanges, Julius Thomas	
University		B.S. 1941, Catholic University of	
Spinides, Jimmy Dennis	N.C.	America	D.C.
Spitalney, Claire Toby	D.C.	Stanitas, Sthebelaos M.	Ohio
Spitsbedgen, James Clifford	D.C.	Stanley, Earl R.	
Spitz, Elinor Kapneck	D.C.	B.S. 1943, Kent State University	Va.
Spitzer, Samuel E.	N.M.	Stanley, Elmo Larry	D.C.
A.B. 1930, University of North		Stanley, Eric	Maine
Carolina		Stanley, Laura May	
LL.B. 1933, Columbia University		A.B. 1922, Colby College	D.C.
Spitznas, James Ernest	Md.	Stanley, Martin Linchuck	D.C.
Ph.B. 1915, Dickinson College		Stanley, Nancy Caldwell	Va.
A.M. 1928, Columbia University		Stanley, Raymond E.	Ill.
Spivak, Richard Walter	Pa.	Stanton, Mary C.	
B.S. 1942, University of Pennsylvania		A.B. 1940, Trinity College	Pa.
Spivey, Thomas Denmuty	N.C.	Stanton, Raymond J.	D.C.
A.B. 1940, University of North		Stapler, Charles R.	
Carolina		B.S. 1930, United States Naval	
Splitgerber, Ray Arthur	Va.	Academy	D.C.
Spokas, Otto E.	D.C.	Stapleton, John Robert	D.C.
Spoon, LeRoy Page, Jr.	D.C.	Stark, Jeremiah M.	
Spoonamore, Edward Bruce, Jr.	Md.	B.S. 1944, United States Coast Guard	
Spradlin, Margaret Loretta	Va.	Academy	
Sprague, Phineas	D.C.	B.S. 1946, North Texas State Teachers	
Sprague, Thomas Lamison	D.C.	College	D.C.
B.S. 1917, United States Naval		Stark, Sylvia Marle	Md.
Academy		Starkey, Elizabeth Bowie	W.Va.
Spraker, Glenna M.	Iowa	Starnes, Milo Mitchell, Jr.	Ky.
Spring, Joseph Graham	Va.	Starns, Charles Edwin	Va.
Springman, Mary Regina	Va.	Starns, Henry Carroll	N.Y.
Springston, Charles Daniel	Va.	Staron, Vina Teresa	D.C.
Springston, George Baillie, Jr.	Md.	Starr, David Whelpley	N.Y.
Sprinkel, James Paul	Va.	Starr, Ethel Densmore	
Sproul, Jeanne Anne	Va.	A.B. 1926, The George Washington	
Spruce, Frances	D.C.	University	D.C.
Spurr, Warren Franklin	D.C.	Starr, Selig	
Squire, Elinor	Minn.	A.B. 1940, Brooklyn College	Md.
A.B. 1925, University of Kansas		Startt, Thomas P.	D.C.
A.M. 1930, Presbyterian College of		Startzell, Dale Eugene	Greece
Christian Education		Stathopoulos, Spyros E.	Pa.
Squire, William Harry	D.C.	Stauffer, Clyde Andrew, Jr.	D.C.
Squires, Charles Lloyd	Pa.	Steck, Philip Clifford	

Stecker, Donald Max	D.C.	Stephens, Martha Roby	Md.
Stedman, Richard Guy	D.C.	Stephens, Wade Naisbitt	D.C.
Steece, Henry Emmet	D.C.	B.Mus. 1929, M.Mus. 1932, North-	
Steele, Ann Dewar	Colo.	western University	Md.
Steele, Barbara Lee	D.C.	Stephens, William Theodore Md.	D.C.
A.B. 1945, Bryn Mawr College		Stephenson, Charles Martin	
Steele, Carlos Perkins	Ohio	A.B. 1945, Washington Missionary	
Steele, Elroy, Jr.	D.C.	College	D.C.
Steele, Ira Ernest	D.C.	Stephenson, Earl Donald	D.C.
B.B.A. 1939, Texas Technological		Stergion, Mansica Constantin	D.C.
College		Sterling, Gisela	Md.
Steele, Irving Haas, Jr.	D.C.	Sterling, James Thaddeus	D.C.
Steenerson, Palmer Seymour	D.C.	Sterling, Milton Calvin	D.C.
Steere, Robert Lindley	D.C.	Sterling, Richard Stanley	D.C.
Stehl, Edward II	D.C.	Sterling, Richard Thayer	Maine
Steidel, James Charles	Tenn.	Sterling, William Worton	D.C.
Steidler, Frank Edward	D.C.	Stern, Elaine Beverly	N.J.
Steiger, James Fredric	Pa.	Stern, Joshua	D.C.
Stein, Alice B.	Va.	B.S. 1935, College of the City of	
Stein, Charles	D.C.	New York	D.C.
B.S. 1934, Case School of Applied		Stern, Julian Bennett	D.C.
Science		Stern, Miriam Kate	
Stein, Charles Edward	D.C.	A.B. 1934, Hunter College	D.C.
Stein, Deborah	N.Y.	Stern, Sidney Jerome	Copn.
Stein, Eric	Ill.	Stern, Sylvia	D.C.
J.D. 1937, University of Prague		Sternglass, Ernest Joachim	
Stein, Harold Lawson	N.Y.	B.E.E. 1944, Cornell University	N.Y.
Stein, Herman	Va.	Sternglass, Lisa Jack	Md.
Stein, Jacob	D.C.	Stetson, Richard	Wis.
Stein, Julian	D.C.	Stetten, Edward J.	
Stein, Mordecai	D.C.	B.S. 1943, State Teachers College,	
Stein, Murray	N.Y.	Milwaukee, Wis.	Pa.
Stein, Orren Fischer	D.C.	Stevas, Alexander Louis	Pa.
Stein, Ralph	D.C.	Stevens, Dewayne Bovard	D.C.
Stein, Stanley	N.Y.	Stevens, Dorothy Chedaker	D.C.
Steinbauer, Walter Henry, Jr.	D.C.	Stevens, Joan Isabelle	Mass.
B.S. 1947, Emory and Henry College		Stevens, John Cameron	Va.
Steinberg, Eileen Theresa	Va.	Stevens, John Clifford	Va.
Steinberg, Jacob David	D.C.	Stevens, Robert Burns	Va.
Steinberger, Hugh Marion	Md.	Stevens, Robert Fitzhugh	Pa.
B.S. 1941, University of Virginia		Stevens, Ross Coe	Va.
Steiner, Paul Lewyn	D.C.	Stevens, Wilbur George	D.C.
Steinert, Leif Magne Emil	D.C.	Stevens, Willard Lamont	Md.
Steines, Esther Bertha	D.C.	Stevens, Wynne Allan, Jr.	
A.B. 1946, The George Washington		A.B. 1939, College of William and	
University		Mary	Ind.
Steines, Marcella Louise	Mo.	Stevenson, Alice Louise	D.C.
Steinfott, Oliver Wallace	Va.	Stevenson, Charles Leroy	Ind.
Steinhardt, Marie Ryan	Va.	Stevenson, Olive Roberts	Md.
Steinhardt, Mary Janice	Ohio	Stevenson, Ruth Blackwell	D.C.
Steinhart, Leonard Murray	N.Y.	Stevenson, William Benson	Va.
Steinkolk, Roger	D.C.	Stevenson, William Ross	Va.
Steinly, Paul Jay	W.Va.	Stewart, Anita May	D.C.
Steinmeyer, Robert Jay	Nebr.	Stewart, Anne Aileen	
B.S. in E.E. 1943, University of		B.S. 1917, University of Missouri	Va.
Nebraska		Stewart, Anne Marie	Va.
Stell, Jack Powell	D.C.	Stewart, Barbara Eilene	D.C.
A.B. 1938, Rice Institute		Stewart, Bernice Gay	Md.
Stell, William Marlin	Mont.	Stewart, Charles Todd, Jr.	W.Va.
A.B. 1943, The George Washington		Stewart, Charles William	Md.
University		Stewart, Clark Berry	Md.
Stellwagon, Barbara	D.C.	Stewart, David Alfred, Jr.	Va.
Stelzig, Lois Elaine	Minn.	Stewart, Duane Wilbur	D.C.
Stembler, Selma	Pa.	Stewart, Earl Edward	Okla.
Stengard, Edwin Oscar	Wis.	Stewart, Elijah King	Kans.
Stenger, Paul K., Jr.	Va.	Stewart, Hayes Gale	Va.
Steninger, John B.	Colo.	Stewart, Howard Hutchens	Va.
Stennis, Hampton James	Tex.	Stewart, Imbi Gertrude	D.C.
Stepanek, John James	Ill.	Stewart, Isaac Mitten	Md.
Stephan, Elsie G.	Ill.	Stewart, Jessica D.	
Stephens, Eugene Penley	Maine	A.B. 1916, Wellesley College	
Stephens, Jack Payne	Md.	LL.B. 1923, National University	
Stephens, John	Fla.		

Stewart, Kermit	D.C.	Stolar, Sydney Irving	D.C.
B.S. 1936, The George Washington University		Stolarski, C. Robert	Pa.
Stewart, Marshall I.	Md.	Stoll, Walter Arthur	D.C.
A.B. 1937, Oklahoma Agricultural and Mechanical College		Stone, Alice Clarine	D.C.
LL.B. 1938, University of Oklahoma		Stone, Barbara Nell	D.C.
Stewart, Mary	N.Y.	Stone, Bryce Douglas, Jr.	Va.
A.B. 1943, Swarthmore College		Stone, Clyde	D.C.
Stewart, Nellie Marguerite	Iowa	Stone, Elmer Arvil, Jr.	W.Va.
A.B. 1933, State University of Iowa		Stone, James Robert	D.C.
Stewart, Rodney Ward	Va.	Stone, Joseph Jack	D.C.
A.B. 1933, Carleton College		Stone, Karl Letter	D.C.
A.M. 1934, University of Chicago		Stone, Katherine Stiegemeier	Va.
Ph.D. 1938, Harvard University		A.B. 1935, A.M. 1937, University of Illinois	
Stibravy, Lois Elaine	Va.	Stone, Luther Edward	Md.
A.B. 1942, The George Washington University		Stone, Marion Dolores	Va.
Sticht, Robert John	D.C.	Stone, Rose Louise	W.Va.
Stickle, Robin Love	D.C.	Stone, William John	N.Y.
Stickle, Ruth	D.C.	LL.B. 1941, St. Johns University	
Stickley, Beal Cleveland	Va.	Stone, William Leete	D.C.
Stickney, Herbert Camp	Miss.	A.B. 1945, Amherst College	
Stickney, Julia Hunnewell	Md.	Stone, William Montgomery, Jr.	N.Y.
Stickney, Thomas James	Fla.	B.S. 1946, New York University	
Stiffler, Beryl Loretta	Minn.	Stone, William Sebastian	Mo.
B.S. 1941, College of St. Scholastica		B.S. 1934, United States Military Academy	
Stigler, August Edward	Md.	M.S. 1938, California Institute of Technology	
Stiles, Kenneth	D.C.	Stoppelli, Louis Francis	N.J.
A.B. 1939, The George Washington University		Storch, Donald Case	D.C.
Stiles, Robert Sidney	Ala.	Storck, Dorothea deVerdery	N.Y.
Still, Samuel Hutchins	S.C.	Story, Elwyn Glenn	Tenn.
A.B. 1929, The Citadel		Stotler, Robert Cresap	Wash.
Stillier, Bertram	Md.	A.B. 1944, Stanford University	
Stillwell, Hamilton Purdy	Miss.	Stotler, Wilbur Eugene	D.C.
Stillwell, Homer Allison	D.C.	Stotmeister, Francis Carl	Ill.
Stine, Mildred Catherine	Md.	Stotz, Martha	Mont.
A.B. 1943, A.M. 1945, The George Washington University		Stout, Carol Margaret	D.C.
Stine, Wilma Pearl	D.C.	Stout, Henry Wallace	D.C.
A.B. 1937, Western Reserve University		Stout, Jean MacDonald	Mass.
Stingle, Howard Ellsworth	Ind.	Stout, Mary Ruth	D.C.
A.B. 1943, The George Washington University		Stovall, Dorothy Ruth	D.C.
Stirling, Cedric Warren	Va.	Stovall, Harry Eldridge	D.C.
Stirling, Dean Arthur	D.C.	Stovall, Jerome David	D.C.
Stitt, James Howard	D.C.	Stovall, Milton Alva	Ala.
Stivaletti, Maria Lucia	D.C.	Stovall, William Gilbert, Jr.	D.C.
Stock, William Starr	Pa.	Stover, Joseph Franklin	D.C.
B.S. 1937, Mt. St. Mary's College		Stowbridge, Donald Westmore	N.J.
M.B.A. 1939, University of Pennsylvania		Stowell, John J.	N.Y.
Stockard, Charles Geer	Va.	A.B. 1938, Syracuse University	
Stockbridge, Henry Patten	Va.	LL.B. 1946, Harvard University	
A.B. 1939, Amherst College		Stoyanov, Sam	D.C.
Stockett, Robert Monroe	Va.	Strahan, Naomi Ardyce	D.C.
Stocking, Claudia Roberts	Va.	Strange, Barbara Jean	Va.
B.S. 1929, A.M. 1933, Columbia University		Stratford, William David	Md.
Stockwell, Donald MacArthur	N.H.	A.B. 1933, University of Utah	
B.S. 1941, University of New Hampshire		A.M. 1937, Ph.D. 1941, Columbia University	
Stoddard, Mary Alice	D.C.	Stratton, Lawrence	N.Y.
Stoen, Royal Stanley	Va.	A.B. 1943, The George Washington University	
Stohlman, Alice Joseph	Md.	Straus, Samuel	D.C.
A.B. 1945, Dumbarton College of the Holy Cross		Ph.B. 1927, A.M. 1931, University of Chicago	
Stoker, Martha Frances	Pa.	Strauss, Iris May	D.C.
Stokes, Helen Marie	Va.	Strauss, William S.	Va.
Stokes, K. Celeste	D.C.	LL.B. 1932, Ph.D. 1933, University of Wausburg, Germany	
Stokes, Susanne	Md.	Strebb, Samuel Stephen	D.C.
Stokes, Allen David	D.C.	Streeter, Noble Mason, Jr.	D.C.
Stolar, David Maurice	D.C.	Streets, Lucille B.	Idaho
		A.B. 1943, Goucher College	
		Streets, Ronald Emerson	D.C.

Streett, Burnett Irving	D.C.	Sugg, Ronald Earl	D.C.
Strein, Arthur Norman	Pa.	Sugg, William Leonard	N.C.
Streinz, Clara Julia	Pa.	Sukalo, Charles	D.C.
Stribling, James Madison	S.C.	B.S. 1944, Newark College of Engineering	Pa.
Strickland, Lawrence Gordon	D.C.	Sulak, Anne Rose	D.C.
Strickland, Ransom Edward	Va.	Sullivan, Arthur Victor	D.C.
Strickler, Frank H.	D.C.	Sullivan, Charles Andrew	D.C.
A.B. 1941, The George Washington University		Sullivan, Charles Xavier	R.I.
Strickman, Louis	N.Y.	Sullivan, Craig Kiefer	Va.
Strieter, William Leo	D.C.	Sullivan, Don Michel	Va.
Stringer, Sue Evelyn	Ky.	Sullivan, Dorothy Pearsall	D.C.
Stringham, Gale Smedley	D.C.	Sullivan, Eugene Francis	Nebr.
Strohmeyer, John	Pa.	Sullivan, Eunice Eileen	Mass.
Stromberg, Marvin Oscar	Nebr.	B.S. 1943, The George Washington University	D.C.
A.B. 1943, The George Washington University		Sullivan, Iris Marian	D.C.
Stromswold, Hugh Charles	Va.	Sullivan, John Christian	Vt.
Strong, William Ronald	D.C.	Sullivan, Kathleen Veronica	Md.
Strosnider, Fred B.	D.C.	Sullivan, Laurence Edward	D.C.
Strother, Calvin A.	Okla.	Sullivan, Mary Agnes	
Strother, Greenville Kash	D.C.	B.S. 1935, Mississippi Southern College	Md.
B.S. 1943, Virginia Polytechnic Institute	Mass.	Sullivan, Patricia Anne	D.C.
Stroud, Doris Lucia	Okla.	Sullivan, Robert Francis	D.C.
Stroup, James	D.C.	Sullivan, Robert Maurice	D.C.
Stroup, Windsor William	Va.	Sullivan, Robert P.	D.C.
Stroupe, Lawson Sidney	Va.	Sullivan, William Cornelius	
Strub, Norbert George	D.C.	A.B. 1936, American University	Md.
Struble, Alden Herman	N.Y.	Sullivan, William Franklin	Va.
Strugatz, Seymour	N.Y.	Sult, Ernest Paul	N.Y.
Strunk, Robert Wesley		Summer, Leonard	
B.S. 1938, State Teachers College, Buffalo, N. Y.		B.S. 1933, M.S. 1938, College of the City of New York	D.C.
Strupp, Hans Hermann	D.C.	Summerlin, Virginia Vandergrif	
A.B. 1945, The George Washington University		A.B. 1946, The George Washington University	Md.
Strupp, Werner	D.C.	Summers, Anne Theresa	Va.
Stuart, Fred Wohlwend	Va.	Summers, Charles Russel	
Stuart, Jasper Edwin	Va.	A.B. 1936, A.M. 1938, State College of Washington	D.C.
Stuart, John Bruce, Jr.	Ind.	Summers, Edward Lee	Fla.
Stuart, Kenneth Earl	D.C.	Summers, Elson Morrington	D.C.
Stubblefield, Jane Macy		Summers, George Ethan	
B.Ed. 1939, Illinois State Normal University		A.B. 1942, Marshall College	Va.
Stubbs, Lewis Glenn	Va.	Summers, George Nixon	D.C.
Stuche, Adela L.	D.C.	Summers, John Marvin	D.C.
Stuckey, Mary Lucia	S.C.	Summers, Mary Jane	D.C.
Studdart, Kathleen Mary	Minn.	Summerson, Mona D.	D.C.
Studer, Harold Robert	S.C.	Sunday, Barbara Shaw	
A.B. 1939, Huron College		A.B. 1945, University of Delaware	Pa.
Stull, Geraldine Merian	Md.	Sunday, Elmer George, Jr.	Md.
Stultz, Norman Frederick	Mass.	Sunde, Tah-Wee-Nah Mackley	D.C.
Stuntebeck, Margaret E.	Ky.	Suntay, Aurora Silvia	Va.
Sturm, Nicholas James	Va.	Supinger, Mary Katherine	
Sturtevant, Alderic Clarence	Md.	A.B. 1938, Flora Macdonald College	Md.
Stutman, David	D.C.	Suppos, Joan Louise	D.C.
Stutz, Frank August	D.C.	Surali, Frank Paul	
B.S. 1931, Lehigh University		A.B. 1941, University of Tennessee	D.C.
A.M. 1940, The George Washington University		Surasky, Bernard Arthur	D.C.
Suber, James Whitley	D.C.	Sures, Allan Herbert	
B.S. 1928, Mississippi Agricultural and Mechanical College		A.B., B.S. 1940, The George Washington University	D.C.
A.M. 1930, The George Washington University		Sures, Bebe	D.C.
Suber, William Ellis	Va.	Sures, Charles Stanley	D.C.
Sudnik, Louis Frederick	Mass.	Sures, Ruth Ann	
B.S. 1941, United States Coast Guard Academy		A.B. 1946, The George Washington University	D.C.
Sue, Norman	Wis.	Sures, Sidney Bernard	Mass.
Sugar, Bernard	Md.	Surgen, Henry Ronald	D.C.
Sugar, Claire	D.C.	Surgen, Raymond Charles	D.C.
Sugar, Harold Samuel	D.C.	Surine, Robert Travis	D.C.
		Surowitz, Irene S.	

Sussholz, Leonard B.	Md.	Switzer, Walter Edwin	Ill.
Sussman, Joshua	D.C.	B.Ed. 1940, Illinois State Normal University	
Sustrick, Anne Mae	Colo.		
Suthard, Katie Deuel	Va.	M.S. 1941, University of Illinois	Mo.
Sutherland, Dorothy Gaile	Va.	Swope, Harold Carl	D.C.
Sutherland, Joel J.	Va.	Sworzyn, Marilyn Davis	
Sutherland, William Robert	D.C.	A.B. 1943, Connecticut College	N.J.
Sutton, Harold Griffith, Jr.	Md.	Sylvester, Eugene Paul	Wyo.
Sutton, Marion Lois	D.C.	Syme, Robert Haldane	
Sutton, Robert G.	Kans.	B.S. 1945, University of Wyoming	Mass.
Suverkrup, Maryjo	Nev.	Syme, Suzanne Burgess	D.C.
Svasti, Yudhistira	D.C.	Symes, John Thomas, Jr.	
A.B. 1940, Cornell University		A.B. 1941, Hamilton College	N.C.
Svedberg, Barbara Jean	Va.	Symmes, Courtland	N.C.
Svensden, Norman Ellwood	D.C.	Symmes, Harrison Mathews, Jr.	
Svete, Evelyn Carroll	Ohio	A.B. 1942, University of North Carolina	D.C.
Swan, Edward Parsons	D.C.	Sypult, Susan Jane	Va.
B.S. 1937, Massachusetts State College	D.C.	Szadokierski, Roland Stephen	Ohio
Swan, Elizabeth Bernice	Wash.	Szalay, Margaret Barbara	D.C.
Swan, Robert E.		Szerba, Metro Michael	N.J.
B.S. 1939, College of Puget Sound	D.C.	Szololszky, Joseph Steven	
Swann, Carter Holman	Md.		
Swann, Charles Ebel	Kans.		
Swann, Eugene Francis	Md.		
Swanson, Betty Anne	Minn.		
Swanson, Lawrence M.	Mass.	Tabinski, Horace Anthony	D.C.
Swanson, Ragnar Gosta	Mo.	Tabler, Grayson Brast	W.Va.
Swanson, Robert Warnick	D.C.	Tabor, Allan Earl	Vt.
Swanson, Robert Weber	Ill.	Tacey, George Ivan	Va.
Swanson, Rolland Carlos	Va.	Tackitt, Donald Francis	Ill.
Swanston, Charles William	D.C.	Taeves, Anne	Colo.
Swarthout, Gerard, Sr.	D.C.	Taffet, Hana	N.Y.
Swarthout, Marthe C. P.	D.C.	Tafoya, Ben	D.C.
Swarthout, Jean Iona	Iowa	Taggart, Barbara Jean H.	D.C.
Swartz, Dorothy Lucille	D.C.	Taggart, Samuel	D.C.
Swartz, Eugene	Pa.	M.D. 1928, University of Nebraska	
Swatsky, Anthony S.	Va.	Taishoff, Irma Ruth	D.C.
Swayze, Roy Albert	Iowa	Tait, Andrew	Md.
Swearingen, Robert Dale	Va.	Tait, Reid Clifford	Va.
Sweatt, Tiny W.		Takala, William Arnold	Minn.
A.B. 1931, University of Texas	Va.	Talbot, Jack Vernon	Iowa
Sweeney, Edward Ammy	W.Va.	A.B. 1942, University of Iowa	
Sweeney, John Daniel		Talbott, Elizabeth Wilhelmina	D.C.
A.B. 1936, Marietta College		Talbott, Philip	D.C.
L.L.B. 1940, Georgetown University	D.C.	Talbott, William Randolph, Jr.	Md.
Sweeney, John James	D.C.	Talley, Betty Jane	Md.
Sweet, Henry	D.C.	Talley, Ethel O.	D.C.
Sweet, John Manko	Mass.	Talley, James Staton	Va.
Sweet, Leonard Ralph	Va.	Tallman, Raymond James	D.C.
Sweet, Samuel Yancey	Ohio	Talmage, Henry G.	Utah
Sweet, William John	Utah	Talone, Edward Rocco	D.C.
Swenson, Dale Abbott	D.C.	Tamson, Robert	Wis.
Swenson, Martin Steig	D.C.	Tanck, Roland H.	
Swenson, Nella Jean	Wash.	A.B. 1939, University of Wisconsin	Pa.
Swetnam, George Dayton	N.Y.	Tanczos, Frank Ignatz	
Swiderski, Anne J.	D.C.	B.S. 1939, Moravian College and Theological Seminary	
Swift, Barbara Perry	Va.	Tanenbaum, Joseph	Md.
Swift, Douglas McKean		A.B. 1940, College of the City of New York	
B.S. 1934, United States Naval Academy	D.C.	Tanneberger, Walter Samuel Herman	Va.
Swigam, George Thomas	N.J.	Tanner, Barbara Anne	Ohio
Swiller, Sydney	Ill.	Tanner, Thomas Louis	Va.
Swim, Allen Edward	D.C.	Tant, William Earl	Va.
Swing, Patricia Mary	D.C.	Taphorn, Joseph Bernard	Ill.
Swingle, Kenneth Fenby	D.C.	B.S. 1943, University of Illinois	D.C.
Swink, Garvin Aubrey, Jr.	Va.	Taranto, Morris	Pa.
Swinson, Harriett Anne	D.C.	Tarapchak, Peter, Jr.	Md.
Swinson, Mildred E.		Tarbert, Carroll Emerson	Pa.
A.B. 1945, The George Washington University	Pa.	Tardosky, Arthur Joseph	D.C.
Switney, William		Tarlow, Herbert David	D.C.
		Tarpley, Gloria Swann	

Tarrant, William Theodore, Jr. A.B. 1928, Stanford University A.M. 1939, Tufts College	Calif.	Taylor, Robert Hudson B.S. 1930, United States Naval Academy	D.C.
Tashof, Joseph Henry	N.Y.	Taylor, Robert John	Pa.
Tashian, Lee Charles	Md.	Taylor, Robert Lellie	D.C.
Tashian, Patricia Anne	N.Y.	A.B. 1941, Syracuse University	Miss.
Tassi, Gordon Jordon B.S. 1942, The George Washington University	D.C.	Taylor, Ruth Elizabeth A.B. 1941, Blue Mountain College	D.C.
Tassi, Ruth Rahko	Minn.	Taylor, Stella Parker	Va.
Tassler, Sidney Adrienne	D.C.	Taylor, Thomas Hart B.S. 1940, United States Naval Academy	D.C.
Tate, David Bramblett	Va.	Taylor, Warren Herbert	D.C.
Tate, Edward Engram	D.C.	Taylor, Willford Cassiday, Jr.	D.C.
B.S. 1933, University of Virginia		Taylor, William Henry	Ky.
Tate, Marian Keefer	Md.	Taylor, William Mallory	D.C.
A.B. 1925, The George Washington University		Tayman, William Perry	D.C.
B.D. 1938, Chicago Theological Seminary		Taynton, Mark	D.C.
Tate, Thomas Rouse, Jr.	N.J.	Tazelaar, Thomas Elroy	D.C.
Tatelman, Shirely	D.C.	Tagle, Ernest Howard, Jr.	D.C.
Tatom, Mary Helen	N.J.	Teague, Harold H.	Va.
Tatum, Hubert Melvin	Tenn.	Tebeau, John Peter	D.C.
Tatum, Richard Vance	D.C.	Techiard, Max Louis	D.C.
Tatum, Zella F.	Tex.	Techner, Martin	D.C.
B.S. 1940, Texas Christian University		Teel, Howard Lee A.B. 1941, University of Texas	Tex.
Taub, Edward Samuel	Va.	Teeter, Keith Garten	D.C.
A.B. 1936, University of Michigan		Teeter, Lawrence William	D.C.
Tauber, Leonard Murray	D.C.	Teeter, Virginia Joyce	D.C.
Taufer, Albert F.	D.C.	Tejada, Alfredo Lapoint	N.Y.
Taussig, Joseph K., Jr. B.S. 1941, United States Naval Academy	R.I.	Telchin, Stanley Shay	N.J.
Tavan, Evelyn M.	Md.	Teltser, Harold Robert	D.C.
Tavener, Betty Jane	Md.	Temin, Adele	Ind.
Tavener, Clyde Howard	D.C.	Temple, Paul	Pa.
Tavener, Frank Brennan	D.C.	Tener, George Evans A.B. 1940, Yale University	N.Y.
Taylor, Alford Robinson	D.C.	Tengwall, Leroy Oswald	D.C.
Taylor, Ancel Newell	Md.	A.B. 1938, University of Chattanooga	D.C.
Taylor, Anne Robb	Mass.	Tenn, Bernard I.	Md.
A.B. 1939, A.M. 1941, Mount Holyoke College		Tennery, Billy Jack	D.C.
Taylor, Beatrice Kay	D.C.	Tennyson, Edna Gertrude	D.C.
Taylor, Clayton B.	Calif.	Tennyson, Patricia Ann	D.C.
Taylor, Donald Kent	Ill.	Tenschert, William Preston	Ind.
LL.B. 1942, National University		Terhune, Betty Maxine A.B. 1944, The George Washington University	Pa.
Taylor, Dorothy Ines	D.C.	Terkoski, Sylvester Adolf	D.C.
Taylor, Francis Gordon	Ga.	Terman, Frederick	Md.
Taylor, Frank, Jr.	Ga.	Termini, Benedict	Kans.
A.B. 1935, Mercer University		Terrell, Edwin McClellan	D.C.
Taylor, George Oliver	D.C.	Terrhune, Charles Paxton	Va.
Taylor, Harry Earl	Md.	Terrett, Hunter Luzader	D.C.
Taylor, Herbert Bradley	Va.	Terrett, Stuart Thornton III	Okla.
Taylor, Irving Henry	Va.	Terry, George Mulford	Va.
Taylor, James William	D.C.	Terry, Leslie Dean	Md.
B.S. 1937, Wilson Teachers College		Tesoro, George Alfred J.D. 1925, University of Rome	D.C.
Taylor, Jeanne Marie	D.C.	Test, Herbert Harold	Va.
Taylor, John William	Pa.	Tevebaugh, Ellen Frances	N.C.
B.S. 1940, Indiana State Teachers College		Tew, Charles Weaver, Jr.	Ohio
Taylor, Keith Rodger	Idaho	Tew, Sarah Elizabeth	Va.
Taylor, Lawrence Martin	Md.	Thackaberry, Mary Waynette	Minn.
Taylor, Louis Robert	D.C.	Thaler, Alfred Karl	D.C.
Taylor, Marvin Elliott	S.C.	Thaler, Milton	N.J.
Taylor, Mary Edith	Tex.	Thalhamer, Albert Leo B.S. 1942, Lehigh University	Va.
Taylor, Merle Eugene	Ohio	Thatcher, Joan Mary	D.C.
Taylor, Paul Milburn	D.C.	Thaw, Benjamin Dows	Md.
Taylor, Paula Weeks	Ill.	Theibault, Albert Robert	D.C.
A.B. 1938, University of Illinois		Theiss, Sylvester Ernest	Tenn.
Taylor, Ralph Edward	N.C.	Theiss, William Nelson	Ky.
Taylor, Richard Orme	D.C.	Theobold, Fred H.	D.C.
		Theophilos, George John	D.C.
		Theophilos, Sophia Niobe	D.C.

Theroux, George Frederick	Va.	Thompson, Lois Marie	D.C.
A.B. 1941, University of Utah		Thompson, Lucius Fred	Ga.
Therrien, Shirley Elizabeth	Maine	Thompson, Miles Gilbert	D.C.
Thevenin, Esther Blanche	Iowa	Thompson, Paul B.	D.C.
Thibadeau, Andrew Francis	Md.	Thompson, Philip Adams	Va.
Thiel, LaVerne Ralph	D.C.	Thompson, Ralph Franklin	Va.
Thienel, Phillip Marie	Ill.	Thompson, Robert Louis	Ohio
Thomas, Allan Maxwell	Md.	Thompson, Russell Claude, Jr.	Va.
Thomas, Charlotte Zoe	Va.	Thompson, Sidney N., Jr.	Md.
Thomas, Donald Wayne	D.C.	Thompson, Vernon Leroy	D.C.
Thomas, Earl Arunah	D.C.	Thompson, Warren Leo	D.C.
Thomas, Earl Griffith	Va.	Thompson, William Blake	Ill.
Thomas, Elizabeth Jane	Pa.	Thompson, William Wayne, Jr.	D.C.
Thomas, Frane J.	D.C.	Thompson, Winifred Grace	Mich.
A.B. 1943, The George Washington University		Thoms, Bert	Mich.
Thomas, Frederick Hendrix	D.C.	Thoms, Josephine Bowers	
Thomas, Guy Trevor	England	A.B. 1944, Hillsdale College	Ky.
Thomas, Harold Arthur	Va.	Thomson, Martin C., Jr.	Va.
Thomas, Helen	D.C.	Thomson, Robert Lee	N.Y.
Thomas, Howard Adams	Va.	Thomson, Robert Marshall	Vt.
Thomas, Howell Garrone, Jr.	D.C.	Thomson, Talmage Maiben	
Thomas, James Louis, Jr.	Md.	A.B. 1942, Brigham Young University	D.C.
Thomas, James Virgil	D.C.	Thorn, Patricia Alice	D.C.
Thomas, James William	W.Va.	Thorne, Charles Harry, Jr.	D.C.
Thomas, John Benton	Del.	Thorne, Kathleen Meyers	
Thomas, Juanita Carter	Fla.	A.B. 1926, Syracuse University	D.C.
B.S. 1939, Georgia Teachers College, Collegeboro		Thorne, Susan	D.C.
Thomas, Lottie C.	D.C.	Thorniley, Robert Miller	D.C.
Thomas, Mary Jo	W.Va.	Thornton, Robert Donald	N.C.
Thomas, Paul Augustus, Jr.	Pa.	Thornton, Percy, Jr.	Va.
Thomas, Richard Ogden	D.C.	Thornton, William Milo	D.C.
Thomas, Robert Edward Lee	D.C.	Thorsen, John Richard	D.C.
A.B. 1933, University of Hawaii		Thouvenin, Violette Elsa	
Thomas, Robert Kinneberg	Va.	A.B. 1944, Hunter College	
Thomas, Walter Ellison	Ill.	A.M. 1945, Columbia University	
Thomas, William Clinton	D.C.	Thrift, John Willis	D.C.
Thomas, William Henry Baldwin	D.C.	Throckmorton, Neville I.	D.C.
Thomason, Hugh Maxson	Ga.	Throne, Arthur, Jr.	
Thomasson, Harold Brodie	Va.	B.S. 1939, State Teachers College, Milwaukee, Wis.	D.C.
Thomasson, Mary Magdalene	D.C.	Thrower, Cleo Vernon	D.C.
Thompson, Adalena Ruth	Md.	Thuman, Kenneth Ray	Va.
Thompson, Albert Lacy	D.C.	Thurman, Alice Merritt	Va.
Thompson, Betty Ann	Va.	Tibben, Elaine LaDona	Mo.
A.B. 1946, The George Washington University		Tibbits, Robert Cash	D.C.
Thompson, Clive Newton, Jr.	D.C.	Tibbits, William John	Va.
Thompson, Cynthia Nell	Ohio	Tibbott, David Winship	
A.B. 1942, Oberlin College		B.M.E. 1945, University of Virginia	Va.
Thompson, David Lothrop	Va.	Tibbot, Glenn Lumpkin	Va.
Thompson, Delbert Addison	D.C.	Tichenor, Marjorie Ann	N.C.
Thompson, Delmar Lee	D.C.	Tickel, Jobe Carlton	N.C.
Thompson, Donald Richard	Ark.	Ticknor, Francis Bonner	D.C.
Thompson, Edwin Lee	D.C.	Ticknor, William O.	D.C.
Thompson, Eleanor Hanson	D.C.	Ticktin, Howard Erwin	Md.
A.B. 1943, Wellesley College		Tidler, Harold Stanley	Va.
Thompson, Elizabeth Anne	N.Y.	Tiedemann, Frank Henry	
Thompson, Florence Loupe		B.B.A. 1943, College of the City of New York	
B.S. 1928, Elmira College		Tiefel, Paul Martin	Mich.
Thompson, Frank Revell	Va.	B.S.E. 1946, University of Michigan	D.C.
Thompson, Garland Parnell	S.D.	Tierney, John Francis	D.C.
Thompson, Genevieve Anna	D.C.	Tierney, John Joseph	N.Y.
Thompson, Geraldine	Oreg.	Tighe, John Francis	D.C.
Thompson, Harry Francis	Va.	Tilley, Emerson Scott	Maine
Thompson, Henry Havclock, Jr.	Md.	Tilley, Roger B.	
Thompson, Honora Firmadge	D.C.	A.B. 1937, Colby College	Md.
A.B. 1944, Bryn Mawr College		Tilley, William Reeves	
Thompson, James Douglas		B.S. 1942, University of Maryland	D.C.
Thompson, Jewell May	Md.	Tillinghast, Edward Patterson, Jr.	D.C.
Thompson, Julia Alyce	D.C.	Tillson, Paul Lambert	
A.B. 1941, Georgetown College		B.S. 1938, M.S. 1939, Massachusetts Institute of Technology	D.C.
Thompson, Laura Josephine	D.C.	Tilton, John Snyder	

Timberlake, George Taylor	Va.	Toplitzky, Dorothy	N.Y.
Timbie, Donald Nute	Mass.	A.B. 1944, Brooklyn College	D.C.
B.S. in E.E. 1939, Massachusetts Institute of Technology		Toporek, Milton	Wis.
Timm, Richard C.	N.Y.	A.B. 1940, Brooklyn College	
Timmins, Joseph Edward, Jr.	Va.	Toppings, Polly Joy	D.C.
Timmons, Robert Lee	D.C.	B.S. 1946, University of Wisconsin	Ill.
Timms, Robert James	D.C.	Torcaso, Roy R.	
Tinkelenberg, Albert David	D.C.	Tordella, Louis William	
Tinkelenberg, William Richard	Va.	B.S. 1933, A.M. 1935, Loyola Uni- versity	
Tinkle Marvin Conrad	Ark.	Ph.D. 1939, University of Illinois	D.C.
Tinsley, Thomas David	D.C.	Torgas, Diane Dolores	D.C.
Tinter, Lillian	D.C.	Torgerson, Jean Tate	
Tipton, Amy Thompson	D.C.	A.B. 1937, University of Wisconsin	Va.
Tipton, Harold Edward	D.C.	Torney, Margaret June	N.Y.
Tirado-Colon, Joan	D.C.	Tornillo, Gertrude	P.R.
Tisachny, George Jacob	D.C.	Toro, Rafael Andres	
Tischbain, Sally Ann	Conn.	B.S.A. 1921, University of Puerto Rico	
Title, Irwin	N.Y.	M.S. 1925, Cornell University	P.R.
Titone, Charles F.	Md.	A.M. 1936, Harvard University	
Titration, George Frank, Jr.	Va.	Torres-Cortes, Miguel	P.R.
Tittler, Walter Wayne		A.B. 1940, University of Puerto Rico	
Titus, Randolph Lee	D.C.	Torres, Luis	D.C.
A.B. 1936, Columbia University	Md.	A.B. 1935, University of Puerto Rico	N.Y.
To, Kuo Chu	D.C.	Torres, Manuel Argimiro	D.C.
Toal, John Wayne	Ohio	Toseano, Peter Ralph	N.J.
Toal, Vincent James	D.C.	Totten, Isabel Ann	Conn.
Tobias, Ida Jeanne	Va.	Toutas, John Osborn, Jr.	Conn.
Tobias, James Howard		Toupass, Elizabeth Mary	D.C.
Tobin, Margaret Catherine	D.C.	Towne, Shirley Nelson	D.C.
A.B. 1935, Cornell University	Wash.	Townsend, Charles Eby	Mass.
Tobin, Ralph Aloysius	Va.	Townsend, Eileen May	
Todd, Barbara Ann		Townsend, Robert Arnold	N.Y.
Todd, Lazarus Houston		B.S. 1943, Harvard University	
B.S. in C.E. 1934, University of Alabama	D.C.	Towsley, M. Henrietta	Maine
Toel, Myra Nan	N.Y.	A.B. 1943, Mount Holyoke College	D.C.
Tofany, Benedict Francis	D.C.	Tozier, Alvin Ozro	D.C.
Toffolo, Dominic Samuel		Trabb, Ralph	N.Y.
B.F.E. 1944, The George Washington University	Iowa	Tracey, John Charles, Jr.	Maine
Toft, Bergit	D.C.	Tracy, John Joseph	Wyo.
Toggas, Peter A.	D.C.	Trafton, Iona	D.C.
Tolan, Alma Jean	Va.	Trail, Reo Clinton	
Tollefsen, Evelyn Frances	Calif.	Traina, Dominick Robert	Md.
Tolleson, Carlos Lee	D.C.	B.S. 1942, University of Maryland	Wis.
Tolley, Adrian Barclay, Jr.	S.D.	Trainer, Robert Frazer	D.C.
Tolliver, Robert James	D.C.	Traiser, Mabel Oakley	N.Y.
Tolmach, Myra Lee	D.C.	Trattner, Emil	D.C.
Tolman, Mary Chase	N.Y.	Traunfeld, Max	Ill.
Tomasulo, Marion Cecilo		Travaglini, Vincent D.	S.C.
A.B. 1941, Hunter College	Pa.	Travelstead, Charles Eugene	Va.
Tomei, Anthony Albert	Va.	Travnham, Paul Franklin	Va.
Tomkins, Charmian Ettinger	Ohio	Traylor, Harry Eldridge, Jr.	Va.
Tomkins, Leonard George	Colo.	Traylor, James Edward	Md.
Tompkins, Rathvon McClure		Treadway, Leon Wesley	
A.B. 1935, University of Colorado	Iowa	Treakle, Hugh Charles	Ohio
Tomkinson, Charles Joseph	Iowa	B.S. 1941, University of Maryland	N.Y.
Tomkinson, John George	N.J.	Trees, Jack Ragland	D.C.
Tomlinson, William Barrington	Calif.	Trentacosti, Rosario Charles	D.C.
Tomsen, Mary Margueritte	D.C.	Trevillian, Ann Jefferson	D.C.
Tonry, Ruth Rebecca		Tribbe, Richard Stewart	D.C.
B.S. 1940, West Virginia University	Va.	Trible, William MacLohan	Va.
Toole, Wilbert Walter		A.B. 1943, Princeton University	Va.
B.S. 1941, Central Missouri State Teachers College	D.C.	Trice, James Rufus, Jr.	D.C.
Toomey, Marion Cecelia	N.D.	Trick, Wilkins Mitchell, Jr.	Ky.
Toomey, William Dennis	W.Va.	Trickett, George Waldeck	D.C.
A.B. 1943, St. John's University	D.C.	Trimble, Eugene Earl	Okla.
Toompas, Charles Arthur		Trimble, Mary Allan	
A.B. 1938, West Virginia University		Trimble, Mary Margaret	
Toothman, Robert Johns	D.C.	A.B. 1939, Oklahoma College for Women	

Trinkaus, William Krueger	Va.	Tully, Frank Arthur, Jr.	Va.
A.B. 1935, Drew University		Tully, Jean Alice	Va.
A.M. 1946, New York University		Tully, Pat Anne	D.C.
Triplett, Daniel Cleveland	D.C.	Tumarkim, Janet Beverly	N.J.
B.S. 1943, University of Maryland		Tupper, Carolyn Regina	D.C.
Triplett, Robert Samuels	Ky.	Turberville, Alice Atwill	Va.
B.S. 1940, University of Kentucky		B.S. in Ed. 1942, Mary Washington College	
A.M. 1943, University of Chicago	D.C.	Turbeville, John Harold	Va.
Trippe, Robert Jefferson	N.M.	Turcashevich, Elena B.	D.C.
Triviz, Edward Ernest		Turchen, Roy	D.C.
A.B. 1942, New Mexico College of Agriculture and Mechanic Arts		Turnbull, Jean Frances	D.C.
Troiano, Frank Anthony	N.Y.	Turnbull, Jenny Emsley	Md.
Trolson, Faye Eleanor	Tenn.	A.B. 1930, The George Washington University	
Tropini, Leonard Adolph	N.Y.	A.M. 1931, Columbia University	Va.
Trossbach, Barbara Dakota	D.C.	Turner, Catherine	Va.
Trost, Edward Jerome	N.Y.	Turner, Charles S.	D.C.
A.B. 1941, University of Michigan		Turner, Daisy Griffin	Md.
Trott, David Crooker, Jr.	Md.	Turner, Edward Clarence	
Trotter, Bernard Eugene	D.C.	B.S. 1943, University of Maryland	Md.
Trotter, Thomas Kenneth	Va.	Turner, Frank	
Trotter, William Nall	D.C.	B.S. 1927, United States Naval Academy	
Troy, Jerome Patrick	Mass.	Turner, Frank Keech	Md.
A.B. 1939, Boston College		Turner, Hilda	Va.
Trucker, Dundas Preble	N.Y.	Turner, Hugh Wesley	Va.
B.S. 1925, United States Naval Academy		Turner, John Junius	Tex.
M.S. 1934, Harvard University	Va.	B.S. 1942, University of Texas	D.C.
Trucks, Elizabeth McWane	D.C.	Turner, Laura Lucille	Ill.
Truesdell, Duane Earl		Turner, Mary Carolyn	D.C.
B.S. 1943, University of Washington	D.C.	Turner, Mary Johnston	S.C.
Truett, Richard Martin	Va.	Turner, Mary Joy	D.C.
Trueworthy, Orson		Turner, Netta Elizabeth	D.C.
B.S. 1936, Wilson Teachers College		Turner, Paul Alfred	Va.
A.M. 1940, The George Washington University		Turner, Virginia Fleetwood	Va.
Trumball, Robert Gay, Jr.	Va.	Turner, William Lewis	Va.
Trump, Raymond Ernest	D.C.	Turney, Joanne	Va.
Truskowski, Raymond Louis	D.C.	Turnquist, Ruth E. C.	Md.
Trussell, Galen Douglas	D.C.	Turrell, Dorothy P.	Tex.
Trussell, Howard Marshall	Md.	Turrou, Edward Arnold	
B.S. 1942, University of Missouri		A.B. 1942, The George Washington University	Va.
Tsao, Peter Yao Shang	D.C.	Tusing, Thomas William	
Tseu, Kyoung-Nyi	D.C.	B.S. 1942, The George Washington University	
Tsukahira, Lilly Yuri	Va.	Tuttle, Dorothy Lorne	Md.
Tuberty, John Patrick Fox	Pa.	Tuttle, George Kenneth	D.C.
A.B. 1946, Lehigh University		Tuttle, Lloyd William Henry	Md.
Tucci, Mary Grace	Mass.	Tway, Lawrence Edward	Calif.
Tuchmann, Norman	Conn.	Twitchell, Hamilton Austria	Va.
Tuck, John Shearer	D.C.	B.S. 1935, United States Military Academy	
Tucker, Frank William	Conn.	Tyler, Ellery Eugene	Ind.
Tucker, Grace Viola	D.C.	Tym, Leon	Ill.
Tucker, Jahna	Fla.	LL.B. 1941, Washington College of Law	
Tucker, Lenore	D.C.	Tyson, Clifford Wayne	D.C.
Tucker, Nancy Jane	D.C.	A.B. 1941, The George Washington University	
Tucker, Ruth Naurice	D.C.	Tyson, Jean Carol	Fla.
Tucker, Samuel Marion	D.C.	Tzarnes, Anne	D.C.
B.S. 1926, United States Naval Academy		Tzarnes, Christ	D.C.
M.S. 1936, Harvard University		Tzvekov, Alexander Nicolavich	D.C.
Tucker, Simon	Va.		
B.S.S. 1940, College of the City of New York		U	
M.P.A. 1943, New York University	Va.		
Tucker, William Clarke	D.C.	Ubben, Lucile Emma	Iowa
Tucker, William Fletcher	N.Y.	Uffelman, Karl Frederick	Va.
Tuckman, Charles William	D.C.	Uhl, Charles Christian	Md.
Tugenshaft, Robert Irwin	D.C.	Uhlinger, Percy Edward	Va.
Tulchin, Henry		Ulasek, Henry Thomas	D.C.
B.S. 1940, College of the City of New York		Ulrich, John Francis	Pa.
Tull, Robert Lewis	D.C.		
Tulley, Gertrude Day	D.C.		

Ulrich, Robert James	Wis.	Vandoren, Patricia Anne	D.C.
Umar, Yassin	D.C.	Vangelder, Bertha Elizabeth	D.C.
A.B. 1944, The George Washington University	Pa.	Van Gombos, Catherine Mary	Ohio
Umbel, Naomi Kathryn	D.C.	Van Haverbent, Alfred Edward	Conn.
Umhan, John Bernard	Pa.	Van Houten, Erskine Blaurett, Jr.	N.Y.
Umstead, Lyman John	Mass.	Vaniglio, Licia A.	D.C.
Uncles, John Franklin	Mich.	Van Longen, Naomi Jean	Fla.
Underwood, Harry John	Pa.	Van Lopik, Justin Arthur	Colo.
Unger, Howard Robert	N.Y.	Van Meter, William Garrett	Va.
Unger, Irving Lance	D.C.	Van Natta, Kathryn Shelton	Md.
Unzicker, Roy Kenneth	Okla.	B.S. in Ed. 1934, Central Missouri State Teachers College	N.J.
Upham, John Dale	Va.	Van Neste, Wilbur Lane	Va.
B.S. 1936, University of Oklahoma	Md.	Van Pelt, Roderick George	Va.
Upshur, Giles Crowder, Jr.	Iowa	Van Sanford, Gordon Myron	W.Va.
Upton, Emily Frances	D.C.	Van Sant, William C.	Ohio
B.S. 1946, University of Maryland	Md.	Vansickle, Walter Lawrence, Jr.	D.C.
Urbany, Mary Emily	D.C.	Van Slyke, James Kermit	Md.
Uribe, Olga	Md.	Van Staden, Evelyn Veronica	Md.
Urie, William Arthur	Venezuela	Van Staden, George Arthur	D.C.
A.B. 1939, Washington College	Venezuela	Van Story, Eloise Peterson	D.C.
Urreiztieta, Ismael	D.C.	Van Story, James Cornelius	D.C.
Urreiztieta, Oscar Agustín	D.C.	VanSwearingen, Earl Kendall	D.C.
Urreiztieta, Salvador Thomas	D.C.	B.S. 1927, United States Naval Academy	D.C.
Usrey, Richard Foley	D.C.	Van Uitert, LeGrand Gerard	Ky.
Ustun, Semih Aydemir	D.C.	Vanzandt, Juanita Seay	N.J.
Utrecht, Frederick William, Jr.		Varick, Lawrence	Va.
		Varoutsos, Paul George	D.C.
		Vartabedion, Dorothy Margaret	D.C.
		Varvaressos, Yvonne	Pa.
		Vasa, Vladimir	Pa.
		Vasil, Michael	D.C.
		Vasko, Margaret Louise	D.C.
		Vass, George Oakley	D.C.
		Vass, Richard Branson	D.C.
		Vassiliades, Vassiliki Apostolides	D.C.
		Vaughan, Eleanor James	Iowa
		B.S. 1941, University of Maryland	
		Vaughan, James Morris	Va.
		A.B. 1942, Iowa State Teachers College	N.Y.
		Vaughan, Janet Lyle	Va.
		Vaughan, Kenneth Lang	D.C.
		Vaughan, Leonard Walton	D.C.
		Vaughan, Margaret	D.C.
		Vaughn, Frances M.	D.C.
		Vaughn, Thelma Ruth	Wash.
		Vaughn, Victor Armand	S.C.
		Vaughn, Walter George	Md.
		Vavy, Willis Leavenworth	N.C.
		Veasey, Martha Lois	Md.
		Veily, George Grover	Tex.
		Vela, Edward Candelario	D.C.
		Velez, Dolores Catalina	Mich.
		B.S. 1943, St. Joseph's College	D.C.
		Veljkoo, Nora	D.C.
		Vellenga, Louis Charles, Jr.	D.C.
		Venezky, David Lester	Mass.
		Veno, Esther Genevieve	D.C.
		Vergara, Pedro V.	
		A.B. 1931, A.M. 1934, University of California	N.Y.
		Vernoff, Samuel	N.Y.
		Vernoy, Mary Elizabeth	
		A.B. 1946, New York State College for Teachers, Albany	Oreg.
		Verry, Edith Louise	Ohio
		Verssen, Guerrier Albert	N.J.
		Verta, James	Finland
		Vesamaa, Kaija Kyllikki	N.Y.
		Vespole, Michael James	Md.
		Vetter, Melita Imelda	

Veverka, Mary Roberta	D.C.	Voorhees, Virginia Gail	
Via, Elmer Guy, Jr.	Va.	A.B. 1946, Western Maryland College	
Viar, Janet Aileen	D.C.	Voorhorst, Dorothy Mae	Mich.
Vicars, Mary Marguerite	D.C.	Voornis, Jean B.	Maine
Vicino, Dominic Joseph	D.C.	A.B. 1941, Radcliffe College	
Vick, Frances Ethel	Ala.	Vorder, Bruegge Howard J.	D.C.
Vickers, Ollin Dalton	Calif.	Vorobey, Alexander	D.C.
Vicory, Howard Morton	Va.	Vosmek, Francis Joseph	D.C.
Vidalis, John Evans	N.Y.	Voyatzki, Jenny	Md.
Vidos, Mary Anne	D.C.	Vrahiotes, Helen	D.C.
Vier, William Frederick	D.C.	A.B. 1944, The George Washington University	
Vigness, Helen Anne	Va.	Vroom, Oliver Evans	D.C.
Vigneaux, Jose Ramon	D.C.	Vulliamy, Gerald Arthur	Md.
Villalon, Edward Gonzales	D.C.	B.C.E. 1929, Louisiana State University	
Villarejo, Oscar Milton	N.Y.		
Vina, Edward Anthony	D.C.	Vytlačil, Nicholas	Wash.
Vincent, Mary Ellen	Va.	B.S. 1917, United States Naval Academy	
Vincent, Nanette Levine	Va.	M.S. 1924, Columbia University	
Vincent, Reginald Charles			
B.S. 1943, University of Maryland	D.C.		
Vincent, Warren Hubert	Conn.	W	
Vinci, Carolyn	Wis.		
Vine, Florence Marie	D.C.	Wack, Richard Francis	D.C.
Viner, Anita	Calif.	Wadden, Edwina Pou	D.C.
Vinn, John, Jr.		Wade, Clarence, Jr.	D.C.
B.S. 1937, University of California		Wade, Ernest George	D.C.
Vinograd, Arthur	Va.	Wade, Lawrence John	Md.
B.S. 1935, M.E. 1936, College of the City of New York		Wade, Pearson	Ill.
Violette, Homer Eugene	Va.	Wade, Richard Rudolph	D.C.
Vinzant, Rupert Alan	Va.	Wadman, Alton Justin	Mass.
Virga, Elizabeth Catherine	Md.	Wadsworth, Margaret	D.C.
Visintainer, Anne Benedicta	Pa.	Wadsworth, May Elizabeth	Va.
Vitale, Michael Joseph	N.J.	B.S., A.M. 1942 Boston University	
Vitale, Nicholas Augustine	Va.	Waganheim, Zelick	D.C.
Vito, Minnie Jennie	D.C.	Wager, Albert Leslie	Va.
Ph.B. 1934, Northwestern University		Wagman, Evelyn L.	D.C.
Vize, Alma Roscoe	Wash.	Wagman, Mischel Harold	Mass.
A.B. 1943, The George Washington University		Wagman, Theodore David	
Vliet, Leland Arthur	Va.	A.B. 1939, A.M. 1940, Boston University	
A.B. 1943, The George Washington University			
Vliet, Mary Louise	Va.	Wagner, Arthur Philip	D.C.
B.S. 1946, The George Washington University		Wagner, Harry L.	D.C.
Voepel, Jack C.	D.C.	Wagner, Harry Mahlon	D.C.
Vorel, Bertram Marvin	D.C.	Wagner, John Oliver	Va.
Vorel, George P.	D.C.	Wagner, Joseph Frank	D.C.
Vorel, Seymour	N.Y.	Wagner, Mary Gertrude	D.C.
Vorelhuber, George Curtis, Jr.	Ohio	A.B. 1944, The George Washington University	
B.S. in Ed. 1937, Ohio State University		Wagshal, Jerome Stanley	D.C.
Vogt, Vivian Mae	N.J.	Wahl, Elizabeth	Ill.
Voit, Alice J.	Md.	A.B. 1937, The George Washington University	
Volin, Rudolph Herbert	D.C.	A.M. 1939, University of Oregon	
Volker, Dorothy Louise	Va.	Wahl, Richard Albert	Va.
Volland, Robert Joseph	Md.	B.S. in M.E. 1934, University of Wyoming	
Vollberg, Walter Richard	D.C.	Waibel, Grace	Minn.
Vollenweider, Robert William	D.C.	A.B. 1944, College of St. Catherine	
Vollmayer, Karl Albert	D.C.	Wainger, Jack	D.C.
Vollmer, Merwin Richard	Ohio	Waincott, Charles H.	Md.
A.B. 1942, Agricultural and Mechanical College of Texas	Tex.	Wainstein, Leonard	N.Y.
Volz, Charles Harvey Michael	D.C.	Waits, Betty	D.C.
Von Brand, Theodor Phillip	D.C.	Wake, Charles Louis	Calif.
Voneiff, John Dunbar	D.C.	Wakefield, Alan Avery	Md.
Von Glahn, Anne Burt	D.C.	Wakefield, Albert James	D.C.
Von Gontard, Adalbert, Jr.	Md.	Wakeman, Ernest Harold	N.H.
Von Herbulis, Otto Joseph	Va.	Walastein, Lizette	Ark.
Vonneuman, Nicholas August	D.C.	A.B. 1926, Washington University	
LL.D. 1933, University of Budapest		Walburn, Marjorie Harriett	Md.
Von Orehle, Charles Henry	D.C.	Wald, Charles	N.Y.
		Walden, Mary Sanders	Ohio
		Waldman, Ludwig Bruno	D.C.

Waldron, Mattie Alice	Va.	Walters, Joyce Crickmay	D.C.
Waldrop, Francis Neil	Md.	Walters, Robert Ancil	Va.
A.B. 1946, University of Minnesota		Walther, Alvin George	Ind.
Waldrop, Walter Erwin	Ala.	Walton, Howard Bryant	D.C.
A.B. 1934, Howard College		Walton, Hugh McKelden	D.C.
Waldstein, Edward	Md.	B.S. 1942, University of Maryland	Md.
Waldstein, Melvin Arnold	Mo.	Walton, John M.	D.C.
Wales, Charles Porter	Md.	Walton, Thomas Snyder	
Wales, Maunica Sue	Va.	B.S. 1945, The George Washington	
Wales, Robert Oliver	Pa.	University	D.C.
Walinsky, Edward P.	Md.	Walton, William Upton	D.C.
Walker, Alice Elaine	Canada	Walton, Howard Bryant	D.C.
Walker, Cecilia Cathrin	D.C.	Waltz, Helen Kathryn	Mass.
Walker, Donna Lee	D.C.	Waltz, True Ludwig	D.C.
Walker, Eleanor		Wampler, Estelle Cecile	Va.
B.S. 1937, Wilson Teachers College	D.C.	Wamsley, Franklin Ray	N.Y.
Walker, Frieda	Fla.	Wandel, Fred C.	
Walker, Gerald Cooper	D.C.	B.S. 1934, M.S. 1938, College of the	
Walker, Helen Ruth		City of New York	N.Y.
B.S. 1938, Wilson Teachers College	Ohio	Wandel, Marie Fantin	
Walker, James Kenneth, Jr.	N.C.	B.S. 1941, College of the City of	
Walker, James Oscar, Jr.		New York	Minn.
A.B. 1944, Maryville College	Md.	Wander, Richard John	D.C.
Walker, John	Canada	Wang, Tso	
Walker, Marjorie Irene	Md.	B.S.E.E. 1927, Nanyana University	Siam
Walker, John Cusworth	Miss.	Wannamethee, Phan	Md.
Walker, Paul Howard	Va.	Wanshaw, Israel	S.C.
Walker, Robert Butler		Want, LeRoy Manuel	
A.B. 1933, Duke University	Okl.	A.B. 1933, University of South	Pa.
Walkingstick, Howard Chandler	Wash.	Carolina	D.C.
Walkinshaw, Walter		Wapinsky, Joseph Francis	
A.B. 1939, University of Washington	D.C.	Ward, Edward Francis	
Wall, Conrad Grey	D.C.	B.S. 1946, The George Washington	D.C.
Wall, Geneva Pearl	D.C.	University	
Wall, Grace Lee	Va.	Ward, F. Bernard	
Wall, Rosemary	D.C.	B.S. 1934, Marquette University	Va.
Wall, Stanley James	D.C.	Ward, Frank Edward	Md.
Wallace, Dorothy June	D.C.	Ward, Jean Marie	D.C.
Wallace, Kathryn Grace	D.C.	Ward, John Wesley	D.C.
Wallace, Kathryn Mane	D.C.	Ward, Kathryn M. Painter	
Wallace, Staten Gibson	D.C.	A.B. 1935, A.M. 1937, The George	
Wallace, Walter Harold	Va.	Washington University	Va.
Wallace, William Tearle	Pa.	Ward, Mary Payne	D.C.
Wallack, Charles Frank	D.C.	Ward, Mildred Mary Edna	Md.
Wallerstein, David Daniel	N.Y.	Ward, Paul Andrews	
Wallick, Earle Wilbur, Jr.	D.C.	A.B. 1938, University of Nebraska	D.C.
B.S. in E.E. 1943, Lehigh University		Warden, Burdett Stryker, Jr.	D.C.
Wallis, Richard Fisher	D.C.	Wardlaw, Gladys Anne	Ark.
B.S. 1945, The George Washington		Ware, Maximilian Ware	
University	D.C.	E.E. 1923, University of Arkansas	D.C.
Walmsley, Marion Christie	D.C.	Ware, Patricia Ann	D.C.
Walsh, David Arthur	D.C.	Ware, Robert Stephens	D.C.
Walsh, George Joseph	Va.	Warfel, Robert James	D.C.
Walsh, Helen Frances	D.C.	Warfield, Marion Dixon	Md.
Walsh, James Earl, Jr.	Md.	Warfield, Richard Myers	D.C.
B.S. 1941, University of Chicago		Wargo, Irma Marie	D.C.
Walsh, Jane Angela	D.C.	Warick, Lawrence John	D.C.
Walsh, Joseph Giovannetti	D.C.	Warlick, James Bowen	D.C.
Walsh, Josephine Ann	D.C.	Warmack, William Davies	Md.
Walsh, Lillian Mary	Va.	Warner, Caroline	Va.
Walsh, Marcellus Nelson	D.C.	Warner, Ethel Louise	D.C.
Walsh, Robert Eugene	N.Y.	Warner, Gerald Lee	D.C.
Walsh, Vera Maud	Va.	Warner, Glenn Allyn	Va.
Walstrom, Charles Bowen	Va.	Warner, Jean Lorraine	D.C.
Walter, Betty Lee	Va.	Warner, Joan Carol	
Walter, Elmer Herman	Minn.	B.S. 1942, Duquesne University	Vt.
Walter, John Lloyd, Jr.	D.C.	Warner, Roger	
Walter, Katharine Miriam	Md.	A.B. 1918, Dartmouth College	Md.
B.S. 1944, The George Washington		Warner, William Clafin	Iowa
University	D.C.	Warrell, William Weyland	N.C.
Walter, Richard Henry	D.C.	Warren, Howard Eanes	Kans.
Walters, Doris Zaida	D.C.	Warren, Leonard	Ala.
Walters, Harold Milton	D.C.	Warren, Mary Lois	

Warren, Philip, Jr.	Va.	Watts, Nancy Thompson	S.C.
Warren, Virginia Caroline	Pa.	B.S. 1940, Winthrop College	D.C.
Warren, Virginia Nesbitt	Va.	Watts, Relice Franklin, Jr.	D.C.
Warrender, Robert Thomas	Pa.	Watts, William Allen	D.C.
Warrens, Helen Rose	N.Y.	A.B. 1941, University of North Carolina	D.C.
Warrick, Helen	Ala.	Waugh, Perry Eugene	N.Y.
Warsaw, Israel	Md.	Waxberg, Joseph David	N.Y.
Warthen, Sibyl Mary	D.C.	Waxman, Morris	D.C.
Warwick, Harvey Hodgen	D.C.	Wayne, Robert Anthony	D.C.
Washburn, Carleton Thompson	Va.	Ways, Douglas Arthur	D.C.
Washburn, Mabel Rosemary	W.Va.	Wayt, Frederick Willis	D.C.
Washington, Dorothy Anne	D.C.	Weare, Josephine Wilma	D.C.
Washington, Fielding Lewis	Va.	A.B. 1942, University of Maryland	S.C.
Washington, James William	N.J.	Wearn, Wilson Cannoa	D.C.
A.B. 1946, Lafayette College	Va.	B.E.E. 1941, Clemson College	Pa.
Washington, Wilson Selden, Jr.	D.C.	Weathersbee, Frank Burkhead, Jr.	D.C.
Wasser, Frances	D.C.	Weaver, Donald Culp	D.C.
Wasserman, Selma	Pa.	Weaver, Elman Owen	D.C.
Wastir, Warren Edward, Jr.	D.C.	B.Ed. 1940, Southern Illinois Normal University	Md.
Waterman, Rich Leeman	Md.	Weaver, Frank Lloyd, Jr.	Md.
Waters, Maude Estelle	Tenn.	Weaver, Jane Earlyn	Md.
B.S. 1943, Maryland State Teachers College, Towson, Md.	N.C.	Weaver, Preston R.	Fla.
Waters, Thurman Wayne	Tex.	Weaver, William Curry	Va.
B.S. 1930, Carson-Newman College	Md.	Webb, Claude Anderson	Wyo.
Waters, William Jonas	D.C.	Webb, Donald James	D.C.
B.S. 1931, Appalachian State Teachers College	Ohio	Webb, Georgia Helen	N.C.
Waterston, James Rufe	D.C.	A.B. 1944, University of North Carolina	La.
Wathen, Rosa Lee	Ohio	Webb, Henry Gorham	D.C.
A.B. 1934, Western Maryland College	Md.	B.S. 1938, University of North Carolina	D.C.
Watkins, Betty Lou	D.C.	Webb, James Prevost	D.C.
Watkins, Cameron Dalton	D.C.	Webb, John Benton, Jr.	D.C.
A.B. 1942, Youngstown College	D.C.	Webb, John Crawford	D.C.
Watkins, Cleveland Foster	D.C.	B.S. 1919, United States Naval Academy	Md.
Watkins, James Edward	D.C.	M.B.A. 1927, Harvard University	D.C.
Watkins, Margaret Louise	D.C.	Webb, Joseph Coates, Jr.	Va.
Watkins, Orval Finis	D.C.	Webb, Kenneth William	D.C.
B.S. 1942, Southwest Missouri State Teachers College	Md.	Webb, Richard William	D.C.
Watkins, Peggie Jane	D.C.	Webb, Robert Anderson	D.C.
Watkins, Phillip Lewis	S.C.	Webb, Ruth Kincer	N.C.
Watkins, Ralph Armstead	D.C.	A.B. 1933, A.M. 1936, The George Washington University	D.C.
Watkins, Richard Everett, Jr.	D.C.	Webb, Virginia Alice	Fla.
Watkins, Rose Mary	D.C.	Webber, James Everett	Ga.
Watkins, Ruth Finch	D.C.	Webber, Ruth Rebecca	Md.
A.B. 1940, American University	D.C.	Weber, Charles John, Jr.	N.Y.
Watkins, William Henry	Md.	Weber, Jacqueline Adams	Pa.
B.S. 1940, University of Maryland	Tex.	Weber, Lawrence D.	D.C.
Watkins, William Sparkman	D.C.	A.B. 1941, M.Chem.Eng. 1943, New York University	D.C.
Watson, Beulah Elizabeth	D.C.	Weber, Martin	Pa.
Watson, Bruce Parish	D.C.	Weber, Myrtle Ann	Pa.
Watson, Ellen Virginia	D.C.	Weber, Paul	D.C.
Watson, John A.	Iowa	Weber, Paul Jones	Nebr.
Watson, Kenneth Marshall	Wash.	Weber, Robert LeRoy	Md.
B.S. 1943, Iowa State Teachers College	D.C.	Weber, Robert Redmond	D.C.
Watson, Lillian M. Ann	D.C.	Webster, Andrew Paul	Va.
Watson, Ralph E.	D.C.	Webster, Ann Harrison	D.C.
A.B. 1944, The George Washington University	W.Va.	A.B. 1945, University of North Carolina	D.C.
Watson, William Douglas	Va.	Webster, Edward	D.C.
Watt, Betty Jane	Fla.	B.S. 1942, University of Maryland	D.C.
Watters, Jane Elizabeth	D.C.	Webster, Frances Lee	Ind.
Wattles, Thomas Lippitt	Ga.	Webster, John Alden	Va.
B.S. 1920, United States Naval Academy	D.C.	Webster, John Clyde	Minn.
Watts, Andrew Lamar	Ga.	Webster, John Mark	Md.
Watts, Byron	D.C.	B.S. 1942, University of Minnesota	
Watts, Eddie Lee	D.C.	Wedan, Vernetta Ella	
Watts, Evelyn Frances	D.C.	Wedding, Helen Elizabeth	
Watts, Holt Fairfield Butt, Jr.	Ga.		
Watts, Martin Van			

Wedding, Leon Edward, Jr.	D.C.	Weiss, Sidney	Va.
Wedding, Presley Allen	D.C.	B.B.A. 1942, College of the City of New York	N.Y.
B.S. 1937, University of Maryland		Weiss, William	N.Y.
Wedeer, Philip Zachary	D.C.	Weissberg, Donald Jacob	La.
Wederich, Robert Paul	N.J.	Weissenegger, Victor Hugo	Md.
Wedgeworth, Ola F.	Ala.	Weissinger, Phyllis Bate	Ala.
B.S. 1937, George Peabody College for Teachers		Weissinger, William Thomas III	
Weekley, Richard Vernon	Va.	B.S. 1938, United States Military Academy	D.C.
Weeks, Gladys Evalyn	D.C.	Weisskopf, Vera Jordan	N.Y.
Weeks, John Dwight	Ill.	Weissman, Milton	
Weeks, June Dahne	Va.	B.Chem.Eng. 1939, New York University	Va.
Weethee, Betty	D.C.	Weitzel, Elizabeth Marcena	D.C.
Wegelin, Rene Edonaw	Md.	Weitzenfeld, Daniel Kehr	D.C.
Wehr, Albert	Md.	Weker, Simon Louis	
Wehr, Maurice Burton	Va.	A.B. 1934, Harvard College	
Wehrli, Edna Florence	N.C.	M.Ed. 1938, Teachers College of the City of Boston	Pa.
Wehnt, Lloyd Dixon	D.C.	Welch, Walter William	Va.
Weigel, John Leonard	D.C.	Welch, Edlynn Adelle	N.Y.
Weihmiller, Horace Emil		Welch, Elizabeth Churchill	
B.S. 1925, Massachusetts Institute of Technology	Pa.	A.B. 1945, The George Washington University	D.C.
Weikel, Joanne Morey	Tex.	Welch, Ernest Roy, Jr.	Pa.
A.B. 1944, Smith College		Welch, James Paul	
Weiler, James Frederick		A.B. 1929, Pennsylvania State College	D.C.
B.S. 1939, LL.B. 1942, University of Texas	Va.	Welch, Mary Catherine	Ohio
Weimer, Eleanor R.	D.C.	Weldy, Pauline	D.C.
Weinberg, Herbert	D.C.	Welhaf, William James	Pa.
Weinberger, Elias	Va.	Welling, Ferne Mabel	D.C.
Weinberger, George	Pa.	Wellington, Benjamin	D.C.
Weindorff, John Henry	D.C.	Wellington, Peretz	D.C.
Weiner, Susan Mariny	N.Y.	Wellman, Wayne Eugene	N.Y.
Weiner, Thelma Franklin	D.C.	Wells, Alfred Washburn	
Weiner, Wolford Harris	N.Y.	A.B. 1939, Yale University	Tex.
Weinger, Simon Jacob	N.Y.	Wells, Algie Aaron	
Weingrad, Richard Herbert	D.C.	A.B., LL.B. 1941, University of Texas	Ark.
Weinstein, Beatrice	N.Y.	Wells, Clifton Turner	D.C.
Weinstein, Gilbert	Md.	Wells, Clinton Fisk, Jr.	D.C.
Weinstein, Harriett F.	D.C.	Wells, Edmund John, Jr.	D.C.
Weinstein, Harvey Harold	D.C.	Wells, Franklin Keith	Va.
Weinstein, Mariam	N.J.	Wells, Glenn Sherman	Md.
Weinstein, Max	Miss.	Wells, Helen Elizabeth	D.C.
Weinstein, Max, Jr.	N.Y.	Wells, Martha Elizabeth	Md.
Weinstein, Moses	D.C.	Wells, Morris William	Ky.
Weinstein, Robert Earl	N.Y.	Wells, Rebecca Roe	D.C.
Weintraub, Leo Martin	Pa.	Wells, Robert Eugene	D.C.
Weinsweig, Esther	Pa.	Welsh, Fletcher Harvey	Tex.
Weir, John Dallzelle	D.C.	Welsh, James William	Wyo.
Weise, Allen Gardner	D.C.	Welsh, Mary Evalyn	Va.
Weise, Ernest Lyman		Welsh, Mary Kathleen	Ill.
B.S. 1938, The George Washington University	D.C.	Welty, Elizabeth Edna	D.C.
Weisenburger, Faye Darleen	D.C.	Welty, Ruth Agnew	Mont.
Weiss, Arnold	D.C.	Wendel, Clarence Adami	
Weiss, Edith	N.Y.	B.S. 1934, M.S. 1935, Montana School of Mines	Pa.
Weiss, Henry	D.C.	Wendell, Elizabeth Mary	Iowa
A.B. 1942, The George Washington University		Wendt, C. Morten	
Weiss, Irving	Va.	A.B. 1937, A.M. 1939, University of South Dakota	Md.
LL.B. 1935, LL.M. 1936, St. Lawrence University		Wendt, Carolyn Mae	D.C.
A.B. 1945, The George Washington University		Wendt, Lucile Burd	
Weiss, Jeanne Carolyn	D.C.	A.B. 1942, University of South Dakota	S.D.
Weiss, Robert Bruce	Ind.	Wendt, William Andrew	D.C.
A.B. 1946, Indiana University		Wenger, Edward George	D.C.
Weiss, Robert Jerome	N.Y.	Wenger, Nelson Edward	D.C.
Weiss, Samuel	Ill.	Wenger, William Fred	Va.
B.S. 1944, Virginia Polytechnic Institute		Wengrovius, Donald V.	
Weiss, Samuel John	D.C.		

Wenner, Evelyn Wingate	Md.	Wheeler, William Alson	D.C.
A.B. 1920, Blue Ridge College		Whelan, Charles Nicholas	Md.
A.M. 1937, Johns Hopkins University		Wheley, John Gerard	D.C.
Wenner, Naomi Kaplan	Va.	Whelton, Richard Lee	D.C.
A.B. 1934, Barnard College		B.S. 1943, University of Maryland	Ill.
M.D. 1941, New York University		Wherry, Frances Elnore	
Werbow, Farrell Roy	D.C.	A.B. 1945, Lindenwood College for Women	W.Va.
Werbow, Stanley Newman	D.C.	Whetsell, Vernon Ray	Ill.
A.B. 1946, The George Washington University		Whildin, Allen Merritt	
Werner, Attie Yvonne	Md.	A.B. 1937, Aurora College	Md.
B.S. 1944, American University		B.S. 1946, University of Minnesota	Tenn.
Werner, Dorothy Louise	N.Y.	Whisnant, Lloyd Thomas	
Werner, Monroe Marc	N.Y.	Whitaker, Edward Stephen	N.Y.
A.B. 1938, Brooklyn College		A.B. 1942, Kings College	D.C.
Werner, Seymour		Whitaker, Francis Hunter	D.C.
A.B. 1942, The George Washington University		Whitaker, June Lois	Ky.
Wertheim, David S.	Va.	Whitcomb, Jack Bispham	Va.
Wesley, Harold Burton	D.C.	White, Barbara Nell	Md.
Wessels, Rexford Grover	D.C.	White, Carol Humes	Tex.
West, Charles Dorman	Miss.	White, Charles Louis	D.C.
West, David Jerome	D.C.	White, Clara Belle	Md.
West, Eleanor T.	Mass.	White, Dale Edmond	
West, George Bruce	Md.	White, Donald Lloyd	
West, Irene	Ala.	B.S. 1944, The George Washington University	D.C.
B.S. 1939, University of Alabama		White, Edward J.	D.C.
West, Jack Burlington	D.C.	White, Elwood Brooke	N.Y.
West, Janet Macdonald	D.C.	White, Eugene Michael	
West, Marc Lee	D.C.	B.S. 1943, Fordham University	D.C.
West, Robert Alan	D.C.	White, Frances Edith	D.C.
West, Robert Layton	D.C.	White, Granville Simpson	Utah
West, Robert Wilcox	Md.	White, Harold Edward	
Westberry, Cecil Lovén	D.C.	A.B. 1941, University of Utah	Va.
Westbrook, Carol Virginia	D.C.	White, Hazel Frances	Va.
Westbrook, William Hughes	D.C.	White, Helen Louise Royall	
Westcott, Raymond Arthur	Minn.	A.B. 1942, University of North Carolina	Va.
Westenhaver, Doris Lee	D.C.	White, Ida Marguerite	D.C.
Westerman, George Frederick	Wis.	White, Jeanne McKinley	Va.
B.S. 1939, University of Wisconsin		White, James Carl	Va.
Westerman, Jesse Vernon	Va.	White, James Walter	Ill.
D.D.S. 1928, University of Washington		White, John Anderson	
Westerstrom, Leonard W.	D.C.	A.B. 1942, William Jewell College	D.C.
Westfall, John Finley	D.C.	White, Kenneth Woodward	D.C.
B.S. 1944, University of Arizona		White, Robert Bellarmine	Calif.
Westfall, Ted B.	Tex.	White, Robert Preston	N.Y.
B.S. 1940, University of Oklahoma		White, Ruth	Ky.
Westmoreland, Robert Norman	D.C.	White, Thelma Louise	
Weston, Glen Earl	Md.	B.S. 1944, State Teachers College, Western, Ky.	Kans.
B.S. 1943, University of Maryland		White, Victor Earl	Md.
Wetherbee, Fairland Henry	Md.	White, William M.	
Wetmore, William Furlces, Jr.	Va.	B.S. 1941, The George Washington University	Md.
Wetzel, Joseph George	Mich.	Whiteford, Joseph Silver	D.C.
B.S. 1943, University of Notre Dame		A.B. 1943, Western Maryland College	
Wetzel, Nancy Beatrice	D.C.	Whitehouse, Henry	
Wever, Frederick Jackson	Ill.	A.B. 1941, College of William and Mary	Va.
Wexler, Harold Oerry	D.C.	Whitehouse, Joseph William	D.C.
A.B. 1942, University of Florida		Whitely, Mary Norsworthy	
Wexler, Stanley	Md.	A.B. 1940, Rollins College	D.C.
Whalen, John Bernard	N.Y.	Whiteman, James Lincoln	D.C.
Wharton, Franklin, Jr.	D.C.	Whiteman, Sally Seidelman	
Wharton, William Wallace	Oreg.	A.B. 1942, Brooklyn College	D.C.
Wheatley, Edythe Joan	D.C.	Whitesed, Joseph A., Jr.	D.C.
Wheatley, Jack Lee	D.C.	Whitesel, James Warren	
Wheeler, Arthur Adrian	Mass.	B.S. 1943, Wake Forest College	D.C.
Wheeler, Ford William	D.C.	Whitesel, Roy Thornton	Okl.
Wheeler, Fred Willis	D.C.	Whiteside, George Alfred	
Wheeler, George Fred	Calif.		
Wheeler, Mary Starr	Conn.		
A.B. 1916, Wellesley College			
Wheeler, Orin Hubert	Md.		
Wheeler, Ruth Elizabeth	D.C.		

Whiting, Charles Jonathan	Maine	Wildmann, John Joseph	D.C.
B.S. 1926, United States Naval Academy		Wiles, Marie Agnes	Mo.
LL.B. 1940, The George Washington University		Wiley, Earl Brooks	D.C.
Whiting, Katharine Washburn	Va.	Wiley, William Warner, Jr.	Ga.
Whiting, Louise Tiffany	D.C.	Wilford, Richard Roscoe	Va.
Whitley, Clyde Eford	D.C.	A.B. 1942, Beloit College	
Whitley, Diana Constance	D.C.	A.M. 1946, The George Washington University	D.C.
Whitley, Dorothy Main	Kans.	Wilgus, Beatrice B.	
Whitlock, James Mornie	Tex.	B.S. 1921, University of Wisconsin	D.C.
A.B. 1941, Madison College		Wilhelm, Paul Joseph	Va.
Whitlow, Nancy Elizabeth	Va.	Wilkerson, Abner Lee	Md.
Whitman, Roland D.	Ill.	Wilkerson, John Krantz, Jr.	Colo.
Whitmore, Jane Frances	Md.	Wilkerson, Mary Louise	
Whitmore, Robert George	Md.	A.B. 1942, University of Colorado	N.C.
Whitmoyer, Robert Ellwood	D.C.	Wilkes, Carolyn Moore	D.C.
Whitnack, John Doyle	D.C.	Wilkins, Elizabeth Ann	Md.
Whitney, Richard Walker	Md.	Wilkins, Verna Moody	N.C.
A.B. 1942, University of Maine		Wilkins, William Yarborough, Jr.	
Whitney, Russell Rogers	Va.	B.S. 1937, University of North Carolina	D.C.
Whitson, Mary Louise	D.C.	Wilkinson, Ann Olivia	Va.
Whitt, Gordon Alfred	D.C.	Wilkinson, Frank Youree	D.C.
Whittemore, William Kittredge	D.C.	Wilkinson, John Milton, Jr.	D.C.
Whittington, Arthur David		Wilkinson, Mary Bishop	Va.
A.B. 1940, University of the South		Wilkinson, Richard Sterling	Va.
Whittle, Donald	Ga.	Wilkinson, Samuel Warren	D.C.
Whitworth, Thomas Irving	Fla.	Will, Fern Florence	
Whyloew, Waldo E.	D.C.	A.B. 1942, The George Washington University	D.C.
B.S. 1930, Northeast Missouri State Teachers College		Will, Jeanne	Va.
Whyte, Rosalie Ann	D.C.	Will, John Mylin	
Wicker, Robert Alfonso	Ill.	B.S. 1923, United States Naval Academy	
B.S. 1940, Northwestern University		M.S. 1932, Pennsylvania State College	Va.
Wicks, Celia	D.C.	Will, Ralph Reeves	Ill.
Widman, Charles Louis	D.C.	Willard, Harry L.	
Widman, Frank Lishe	Va.	B.S. 1935, University of Illinois	D.C.
B.J. 1939, University of Missouri		Willenbacher, Dorothy Elizabeth	
Widman, Joseph William	D.C.	A.B. 1946, Swarthmore College	Md.
Widmayer, Clara Louise	Md.	Willett, Donald Karl	Hawaii
Wiefelspuetz, Edwin Alfred	Wis.	Willett, Edwin Dexter	Maine
Wiekline, Margaret Sue	Ohio	Willett, John Raymond	N.C.
A.B. 1937, Allegheny College		Williams, Allen Atkinson	Okla.
Wieler, Edward William	Conn.	Williams, Arward Cecil	Va.
Wiener, Harvey	Ill.	Williams, Bennett Good	
Wigder, Philon	D.C.	B.S. in C.E. 1942, Bucknell University	D.C.
B.S. 1940, College of the City of New York		Williams, Betty Lee	Calif.
Wiggins, Audrey Edith	Md.	Williams, Bruce Church	Tex.
Wiggins, Thomas Arthur	Pa.	Williams, Bruce Harold	
B.S. 1942, Pennsylvania State College		B.S. 1934, Southwest State Teachers College	
Wigginton, Virginia Ellan	Ga.	Ed.M. 1938, University of Texas	Mich.
B.S. 1945, Ohio State University		Williams, Cynthia Ann	
Wight, Adrianna Randolph	Va.	A.B. 1946, The George Washington University	Ala.
Wight, Gladys C. J.	Va.	Williams, D. Hunt	Va.
Wight, William Leeds	Va.	William, Don Armstrong	
Wigren, Lloyd Ethan	N.J.	B.S. 1931, University of Denver	D.C.
A.B. 1939, Columbia University		Williams, Doris	
Wilbar, M. Margaret	Pa.	B.S. 1928, New York State College for Teachers	Tenn.
Wilburt, George Arthur, Jr.	D.C.	Williams, Drura Mac	
Wilcocks, Mary Pat	D.C.	B.S. 1923, George Peabody College for Teachers	Ill.
Wilcox, Blanche Bowden		Williams, Earl, Jr.	Va.
A.B. in Ed. 1920, A.M. in Ed. 1930, Ph.D. 1932, The George Washington University	D.C.	Williams, Edith Louise	D.C.
Wilcox, Robert Lynn, Jr.	Tenn.	Williams, Elma	Md.
Wild, Paul Joseph	Iowa	Williams, Elmer Morton	Va.
A.B. 1938, Drake University		Williams, Emma Loleta	D.C.
Wilding, Charles Howard	N.Y.	Williams, Frank Evans, Jr.	D.C.
Wildman, Herbert Tuttle	Conn.	Williams, F. Jean	
LL.B. 1938, The George Washington University			

Williams, Gerald Albert	Iowa	Willson, Mary Virginia	D.C.
B.S. 1945, South Dakota State College of Agriculture and Mechanic Arts		B.S. 1934, Mary Washington College	
Williams, James Fenton	Md.	Wilmerota, John William	Calif.
Williams, Jane	D.C.	Wilmot, William Francis	Conn.
Williams, Jay Wheldon	Pa.	Wilson, Andrew John	N.Y.
Williams, John McRoy	Va.	Wilson, Archie Temple	Okla.
Williams, John Ronald	Va.	Wilson, Christine Shearer	Mass.
B.C.E. 1941, North Carolina State Teachers College		Wilson, Elizabeth Anne	Ill.
Williams, John Wayne Clark	N.C.	Wilson, Eula Louise	Va.
A.B. 1946, University of North Carolina		A.B. 1929, Duke University	
Williams, Kathryn E.	Miss.	Wilson, George Allison	D.C.
Williams, Leland Carlton	D.C.	Wilson, Grace Cunard	Miss.
Williams, Leonard Frederick	D.C.	Wilson, Grace Elizabeth	Ohio
B.S. 1943, University of Maryland		Wilson, Harold Maurice	Va.
Williams, Luroff H.	Va.	Wilson, Jesse Lee	Mo.
Williams, Major O.	Va.	Wilson, John David	D.C.
Williams, Margaret Lucretia	N.J.	Wilson, John Robert	Va.
Williams, Marvin Edward	Tenn.	Wilson, Joyce Marguerite	Ill.
Williams, Mary Marguerite	Md.	Wilson, Kenneth Eugene	Wis.
Williams, Melvin Glynn	Tenn.	Wilson, Leonard Daniel	Md.
A.B. 1945, The Citadel		Wilson, Mary Alice	D.C.
Williams, Michele	D.C.	B.S. 1939, University of Nebraska	Fla.
Williams, Patricia	Va.	Wilson, Melissa Forsyth	Calif.
Williams, Richard Claggett, Jr.	Va.	Wilson, Noel Charles	D.C.
B.S. 1932, United States Naval Academy		Wilson, Paul Randolph	Nebr.
Williams, Robert Franklin	D.C.	Wilson, Raymond Boyd	D.C.
Williams, Shirley Ann	Va.	Wilson, Vera Hooker	D.C.
Williams, Stanton Monroe	Pa.	Wilson, Vernon Claude	Md.
Williams, Theodore Gales	Md.	Wilson, Virginia	D.C.
Williams, William Earl	Md.	Wilson, Wallace Ancil	Maine
Williams, William Edward		Wilton, Francis William	D.C.
A.B. 1934, Western Maryland College		Wiltsey, Paul Frederick	Ill.
Williams, William Sterne	D.C.	Wiman, Patricia Deere	Tex.
A.B. 1935, University of Utah		Wimberley, John Sam	Tenn.
Williams, Willie Iones	Va.	Wimberley, Mary Alice	N.C.
Williamson, Barbara Alice	Mich.	Winborne, Sidney Allen	Okla.
Williamson, Barbara Janet	D.C.	Winchell, Ralph Ellis	Iowa
Williamson, Clifton Russell	D.C.	Winders, Mildred Etta	D.C.
Williamson, Daniel Lester, Jr.	D.C.	Winders, Thomas Morehead	D.C.
Williamson, Francis Sidney L.	Mich.	Windheim, Sandoe	Tenn.
Williamson, Jean	D.C.	Windsor, William Harold	D.C.
Williamson, John George	D.C.	Wineburgh, Joseph J.	
Williamson, Lois Lo-Ella	D.C.	B.S. 1936, College of St. Thomas	D.C.
Williamson, Robert Ernest	Tex.	Wineland, Robert Kenneth	Va.
Williamson, William Thomas	D.C.	Winfrey, Richard Moody	Md.
Willier, Lillian E.	Va.	Wingate, Victor Meade	
Willis, Alice France		B.S. 1933, University of Maryland	Va.
A.B. 1944, University of North Carolina		Winger, Audrey Doris	
Willis, Claude Edward, Jr.	Va.	A.B. 1942, University of Wisconsin	Va.
B.S. 1938, Wilson Teachers College		Wingo, Lydia Hildrup	
M.E. 1942, The George Washington University		B.S. 1943, Mary Washington College	N.J.
Willis, Earl Thomas	D.C.	Winkel, Robert Paul	Minn.
A.B. 1931, Washington College		Winkelhorst, Jeanette W.	D.C.
A.M. 1936, Columbia University	Iowa	Winkelman, Richard Henry	D.C.
Willis, Harry Everett	D.C.	Winkler, Joseph Fred	Ill.
Willis, James Darwin	Va.	Winn, Catharine Jane	
Willis, John William		B.E. 1939, Northern Illinois State Teachers College	D.C.
A.B. 1934, University of California		Winn, Joseph Anthony	N.Y.
LL.B. 1937, University of Southern California		Winograd, Melvin Alvin	Va.
Willkie, Joseph Brian	D.C.	Winstead, Albert Taylor	D.C.
Wills, Albert Michael	D.C.	Winston, Anthony	D.C.
Wills, Helen Anne	Va.	Winston, Daoma	
Wills, Lawrence Alford	D.C.	A.B. 1946, The George Washington University	D.C.
Wills, Walter Cruise	Va.	Winter, Egan Peter	
Willson, John Tucker	Va.	B.S. 1942, Iowa State Teachers College	
		M.S. 1943, Colorado State College of Agriculture and Mechanic Arts	N.Y.
		Winter, Frank Ephraim	
		B.S. 1943, University of Pittsburgh	Okla.
		Winter, Lewis Jasper	

Winter, Philip Hayward	Md.	Wolfe, Joe Patrick	D.C.
B.S. 1938, Wilson Teachers College		A.B. 1943, Hillsdale College	D.C.
Winter, Rose Philomena	Minn.	Wolfe, Sidney	D.C.
Winterfield, Mary Margaret	D.C.	Wolff, Gerald Spalding	D.C.
Winters, Wallace Dudley	N.Y.	Wolff, Marie E.	D.C.
Wireman, Jean Van Reccia	Va.	Wolff, Jane Hoy	D.C.
Wirt, Henrietta M. R.	Va.	Wolff, Patricia Catherine	D.C.
Wirt, John Alvin	Va.	Wolff, Robert Alfred	D.C.
Wirth, Theodore Julian	Md.	A.B. 1942, Duke University	Pa.
Wise, Forrest Henry	D.C.	Wolfe, Lenard Lee	Va.
Wise, Robert Arthur	Pa.	Wolford, Neil Edmondson	D.C.
Wisembaker, Eugene Morgan	Va.	Wolfson, Reuben	D.C.
Wisner, Carl Edward, Jr.	Va.	Wolin, Edward	Pa.
Wisner, Winifred Ruth	Mich.	Wolkeau, Jacob Alfred	
Witcover, David Carl	D.C.	A.B. 1942, University of Pennsyl-	
Witcover, Henry Wallace	Va.	vania	D.C.
A.B. 1936, Duke University		Wollin, Harold Frank	D.C.
A.M. 1937, The George Washington		Wollis, Hugh Beckett	D.C.
University		Wolpoff, Millicent Louise	D.C.
Witham, Robert Carey	Md.	Wolpoff, Stanley Gilbert	Conn.
Withers, John Lewis	Md.	Wolverton, Ruthe Evelyn Nash	
B.S. 1940, Davidson College		A.B. 1944, Connecticut College	Conn.
A.M. 1941, University of North		Wolverton, Walter Hunter, Jr.	D.C.
Carolina		Wolz, George Samuel	Miss.
Withington, Joyslin	Md.	Womack, Herman L.	Md.
Witkin, Eugene	N.Y.	Womack, Sara Catherine	
Witkowski, Walter Phillip	Mass.	A.B. 1942, Woman's College of the	
Witte, Carl Gordon	D.C.	University of North Carolina	D.C.
Witte, Jack Bernard	Tex.	Womeldorph, Johanna Linwood	D.C.
Witten, Margaret Elston	D.C.	Wong, Ta	D.C.
Witten, Sally Caroline	D.C.	Wong, Ting Hsien	N.H.
Witters, Donald Myron	D.C.	Wong, Wing	D.C.
Wittman, Joseph Clyde	Wash.	Woo, Joseph Clarence, Jr.	Pa.
Wittmus, Ronald Gordon	Va.	Wood, Charles William	D.C.
Wlodek, Vlasta	Ill.	Wood, Dorothy Anna	D.C.
A.B. 1943, The George Washington		Wood, Edwin Charles	Tex.
University		Wood, Ethel Martin	
Wofford, Clarence Arnold	Okla.	A.B. 1926, University of Texas	S.C.
Wofford, William Tatum	Tex.	Wood, Harry Eugene	D.C.
B.S. in E.E. 1942, Agricultural and		Wood, Harvey Earl	Mont.
Mechanical College of Texas		Wood, Jerold Lawrence	D.C.
Wogman, Marilyn June	Md.	Wood, John Fred	Wis.
Wohl, Paul	D.C.	Wood, Lucy A.	Md.
Wohlgenuth, Olga Jane	D.C.	Wood, Mary Martha	D.C.
Woidke, Jean Elizabeth	Va.	Wood, Robert Ambrose	D.C.
Woidke, John Oliver	Va.	Wood, Robert Lukens, Jr.	Va.
Wojehoski, Marion P.	Md.	Wood, Stella Draper	D.C.
Wojtkoniak, Raymond Alfred	N.Y.	Wood, Walter Henderson	Calif.
Wolcott, George Milton, Jr.	D.C.	Woodard, Alice Elizabeth	
Wold, Henry Edward	D.C.	A.B. 1937, Mills College	Va.
Wolf, Arthur Ira	D.C.	Woodard, Geoffrey Dean Leroy	
Wolf, Bernard	D.C.	B.S. 1939, The George Washington	
Wolf, Donald Oliver	D.C.	University	N.Y.
Wolf, Ethel	D.C.	Woodard, Vernon Oliver	Va.
A.B. 1919, The George Washington		Woodbridge, Charles Leon	Fla.
University		Wooddell, George Preston	Md.
Wolf, Iay Stanley	D.C.	Woodling, Francis Albert	
Wolf, Joseph Iay	D.C.	A.B. 1946, The George Washington	
Wolf, Verna Ruth	D.C.	University	Va.
Wolf, William Louis	D.C.	Woodmansee, Charles H.	Va.
Wolfe, David	D.C.	Woodmansee, Dale Palmer	D.C.
B.E.E. 1943, College of the City of		Woodrow, Cicely DeGraffenried	N.Y.
New York		Woodruff, Joan Shaw	Idaho
Wolfarth, Carlton Huntington	D.C.	Woods, Gayle N.	D.C.
Wolfarth, Charlene Dailey	D.C.	Woods, Harris	Ohio
A.B. 1943, The George Washington		Woods, Julin Florence	
University		A.B. 1934, Ohio University	Va.
Wolfe, Charles Randolph	D.C.	Woods, Russell Marshall	Md.
B.S. 1943, University of Maryland		Woods, William Eugene	
Wolfe, Elden Edwin, Jr.	D.C.	B.Ch.E. 1944, Cornell University	Md.
Wolfe, Ernest Joseph	Md.	Woodside, Walter Wesley	Miss.
Wolfe, Harvey Everett	N.Y.	Woodson, Marianna Petrie	
		A.B. 1945, Southwestern, Tenn.	

Woodward, Charles Byron	Va.	Wyly, Robert Seymour	D.C.
Woodward, Edith Stephens	Ohio	B.S. 1943, Texas Technological College	
Woodward, Kenneth Emerson	D.C.	Wyman, Charles Malcolm	Mass.
Woodward, LaMar Lee	N.H.	Wymbs, Roy Paul	Va.
Woodward, Lawrence Godfrey	Va.	B.S. 1942, University of Richmond	
Woodward, Paul Eugene	Pa.	Wynkoop, Jeanne Adelle	Md.
Woodward, Thomas Plankett	Vt.	Wynn, Harry Nickles, Jr.	D.C.
B.S. 1941, The George Washington University		Wynn, Ray Lenord	Va.
Woolard, Lulu Freer	D.C.	Wyse, Nolie Belle	Ga.
Woolard, Raymond Morgan	D.C.	Wyvell, Donald Darcy	D.C.
Woolley, Donald Eugene	D.C.	A.B. 1946, University of Denver	
Woolley, Marion Emma	D.C.	Wyvill, Alma Christine	D.C.
Woolley, Ruth Conant	R.I.		
Wools, William Pape, Jr.	Va.	Y	
Woosley, Conley LeRoy	Md.	Yager, Mary Alice	Va.
Wooten, James Parrott	N.C.	Yagerhofer, Fred Charles	D.C.
Wooters, William Richard	D.C.	Yago, Marvin Harris	D.C.
Worden, Dwight Geer	N.Y.	Yahner, Philip Anthony	Pa.
Wordham, George Washington	N.J.	Yalom, Abraham	D.C.
Worf, Douglas Lowell	D.C.	Yalom, Isador David	D.C.
B.S. 1938, University of Toledo		Yamada, Hatsumi	Calif.
Workman, Eleanor T.	D.C.	Yamane, Isuneo Tom	Calif.
Worley, Richard Bryce	Okla.	Yamamoto, Fumie Fuke	Hawaii
Worthington, John Taliaferro, Jr.	Va.	Yamamoto, Richard S.	D.C.
Worthington, Phyllis Lee	Md.	A.B. 1946, University of Hawaii	
Worthington, Rebecca Harmon	Va.	Yammella, Anthony	N.Y.
Wortman, David Morris	D.C.	Yancey, Lillian Saloon	Pa.
Worthover, Mary Alice	N.Y.	Yankowski, Stanley Adam	Conn.
Wostein, Benjamin	D.C.	Yanella, Anthony	N.Y.
Woyier, Douglas Fontaine	D.C.	Yanowitz, Arthur	N.Y.
Wren, Marvin Robert	D.C.	Yapp, Lewis Johnson, Jr.	Calif.
Wright, Berkeley	D.C.	Yarborough, Ida Norvelle	D.C.
Wright, Betty Imogene	Ill.	Yarlorott, George Ray	Mich.
Wright, Carney Willis	D.C.	Yarnall, Philip	D.C.
Wright, Charles Erby, Jr.	D.C.	A.B. 1941, The George Washington University	
Wright, Dalton Houston	La.	Yarnoff, Leroy Mills	D.C.
B.S. 1940, Louisiana College		Yassinllmar, Madiha	D.C.
Wright, Dorothy Jane	Ill.	Yasunobu, Janet C.	Wash.
Wright, Edward Addison	D.C.	A.B. 1939, University of Washington	
Wright, Elizabeth	Mass.	Yates, Arthur George, Jr.	W.Va.
Wright, Hector Wilbur, Jr.	Va.	Yates, Robert Mallory	N.M.
Wright, James Howard	D.C.	B.S. 1939, New Mexico State Teachers College	
Wright, Jay Ormond	N.Y.	Yazge, Irene	D.C.
Wright, Joanne Louise	Md.	Yeager, Howard A.	Va.
Wright, John Albert	D.C.	Yeager, Sheffie Jonas	D.C.
A.B. 1942, Indiana University		Yee, Lilley Lew	D.C.
Wright, John Bateler	Md.	Yee, Mee Har	D.C.
Wright, John Ferguson	Va.	Yeide, Evelyn Jane	D.C.
Wright, Lewis Edward	Mo.	Yekta, Fary	D.C.
Wright, Walter John	Md.	Yeldell, Fanny Fay	Tex.
Wright, Willard Alden	Pa.	A.B. 1942, University of Texas	
Wright, William Wilson	Va.	Yelescas, Carlos Jose	D.C.
B.S. 1941, University of Virginia		Yelverton, Bunn Ray	D.C.
Wroble, Joseph Norman	N.Y.	Yenchive, Mildred Mary	Ohio
Wroblecka, William	D.C.	A.B. 1939, Ohio State University	
Wu, Hui-Chen	China	Yensen, Bettina Rae	Calif.
B.S. 1941, National Southwest Associated University		Yerby, George Edward	Ohio
Wunder, Newton Andrew	D.C.	Yetman, Thomas William	R.I.
Wurfel, Violet Elizabeth	Va.	Yetranom, Henry George	D.C.
A.B. 1928, A.M. 1945, University of Virginia		Yevich, Edward Stephen	Pa.
Wurz, Nelson Hugh	Ind.	Yoakum, Roger Leigh	D.C.
Wurzer, Rose Agnes	D.C.	Yochelson, Estelle Frances	D.C.
Wyatt, Arnes Boiseau	D.C.	Yocum, Gloria Arden	D.C.
Wyatt, Felton Mark	D.C.	Yoder, Ralph Ernest, Jr.	D.C.
A.B. 1943, University of California		B.S. 1918, Iowa State College	
Wyatt, Irma Lee	Ky.	Yokley, William Roos, Jr.	Pa.
Wyble, Keith Donolo	Mich.	Yokum, Otis Manherz	D.C.
Wyeth, George Austin, Jr.	N.J.	York, Lawrence Robert	Mo.
A.B. 1937, Yale University		York, Robert Lamar	D.C.
Wyko, Michael Jerome	Ohio	York, Warren Monroe, Jr.	D.C.

Yost, Charles Francis	D.C.	Yourshaw, Myron	Va.
Yost, William Adams	D.C.	Yowell, Earl Reddish	Va.
Youmans, James R.	Va.	Yu, Bo-Win	China
Younes, William Gabriel	D.C.	Yudkin, Alexander Morris	D.C.
Young, Barbara Lee	D.C.	Yudkowsky, Betty Harriet	D.C.
Young, Cheng-Pang	D.C.	Yule, Dorothy Catherine	N.Y.
A.B. 1936, National Tsing Hua University, China		Yurwitz, J. Peter	D.C.
A.M. 1946, The George Washington University		B.S. 1939, The George Washington University	N.Y.
Young, Clarence William	Md.	Yurman, Alvin	
Young, Clinton Volney	D.C.		
B.S.M.E. 1939, Kansas State College of Agriculture and Applied Science			
Young, David Bryan	Mo.		
B.S. 1927, United States Naval Academy			
Young, Donald Earl	Pa.	Zabiegalski, Diane	Pa.
Young, Edward Everett, Jr.	D.C.	Zablocki, Charles John	D.C.
Young, Edward MacConnell	Pa.	Zachary, Richard Eugene	D.C.
A.B. 1941, University of Pittsburgh		Zachary, Robert Yancey	
Young, Evalyn Virginia	Pa.	A.B. 1943, Georgetown University	Fla.
Young, Frederick Raymond	Md.	Zachry, William Brown, Jr.	
Young, George Ellis	D.C.	S.B. 1941, University of Florida	D.C.
Young, Ina Marie	D.C.	Zahropoulos, Constance	D.C.
Young, Jack Martin	Ohio	Zagier, Helene DeBoey	Pa.
B.S. 1943, Case School of Applied Science		Zaid, Charles	
Young, James Thompson	N.H.	A.B. 1933, Temple University	D.C.
A.B. 1946, University of New Hampshire		Zaitnrian, Aram	Va.
Young, Lehman Harvey	Va.	Zander, Frederick George	D.C.
Young, John	China	Zangrilla, Louis	D.C.
A.B. 1942, Tokyo Imperial University, China		Zanner, Albert William	D.C.
Young, Loyd L.	Md.	Zapol, Eugene Seba	D.C.
A.B. 1935, Brigham Young University		Zapple, Nicholas	N.C.
M.S. 1940, University of Denver		Zapi, Thomas Lane	D.C.
Young, Margaret Amy	S.D.	Zarracina, Allan Americus, Jr.	D.C.
B.S. 1942, Northern State Teachers College, S. D.		Zarilli, Kenneth Frederick	D.C.
Young, Norma Elizabeth	D.C.	Zasada, Arthur Stephen	D.C.
Young, Olive Emily	N.Y.	Zasada, Richard Conrad	Conn.
A.B. 1929, A.M. 1930, University of Rochester		Zaskalicky, Julius J.	
Young, Philip M.	Pa.	B.E. 1942, Yale University	D.C.
A.B. 1940, The George Washington University		Zaslow, Dorothy Lee	D.C.
Young, R. Herndon	Idaho	Zatz, Dorothy	D.C.
A.B. 1938, College of Idaho		Zawatsky, Murray Joseph	Paraguay
Young, Raymond George	Va.	Zayas, Edison Vladimiro	Mass.
Young, Regina M.	Ohio	Zeamer, Jean Catherine	
B.S. 1929, Ohio State University		A.B. 1944, Wellesley College	Va.
A.M. 1945, The George Washington University		Zeh, Billy Reid	D.C.
Young, Robert	D.C.	Zeidner, Philip M.	D.C.
Young, Robert Stanley	D.C.	Zeigler, Joanna Elizabeth	Md.
Young, Sallie Lomikin	Md.	Zeldin, Abraham Jack	
B.S. 1933, Redford State Teachers College		B.S. 1939, New York University	Va.
Young, Virginia Gwathmey	N.Y.	Zelkowitz, Sam	D.C.
Young, William Alexander	Ala.	Zellan, Thelma	Pa.
B.S. 1925, Alabama Polytechnic Institute		Zembruski, Bruno John	P.R.
Young, William Karl, Jr.	Va.	Zeno, Luis Antonio	
Youngberg, Arthur Peter	D.C.	A.B. 1945, University of Puerto Rico	D.C.
Youngdahl, Olga Eleanore	Minn.	Zentograf, Edward August	
Youngwirth, William George	N.Y.	B.S. 1937, New York University	Va.
Yount, Frank W.	Va.	Zertner, Charles Michael	Md.
Yourman, Edwin H.	Okla.	Zetzler, Robert Stanley	D.C.
LL.B. 1937, LL.B. 1938, University of Oklahoma		Zevgolis, John	
		A.B. 1942, B.S. 1944, Sir George Williams College, Canada	N.Y.
		Zevin, Morris	
		A.B. 1934, Upsala College	D.C.
		Zevin, Sidney Hyman	
		B.S. 1939, Wilson Teachers College	
		A.M. 1946, University of Michigan	D.C.
		Zeydel, Jeanne Randolph	D.C.
		Zichterman, Harry William	Mich.
		Ziegert, Eleanor R.	N.J.
		Ziegler, Herman Joseph	Va.
		Ziegler, Norman Gene	Wis.
		Ziehl, Wilbur Henry	Ill.
		Zielin, Dorothy Wanda	

Ziglar, Allan Vanllie	D.C.	Zitomer, Joseph	D.C.
Zigouras, Magdalene	Mass.	Zlotnick, Jack	N.Y.
Zilch, Helen Josephine	Md.	B.S. 1940, New York University	
Zimberg, Sylvia	D.C.	Zoll, Nathan Hyman	Mass.
Zimmer, Arthur Robert	D.C.	Zorn, Otto Godfrey	N.Y.
Zimmer, David Joseph	D.C.	Zorzy, John	Mass.
Zimmerman, Harry Chalfant	D.C.	Zoule, Ephraim	D.C.
Zimmerman, William III	D.C.	B.S. 1920, United States Coast Guard Academy	
Zindler, Mildred	Fla.	Zuck, Joshua	D.C.
A.B. 1945, Florida State College for Women		Zucker, Harold Scheff	D.C.
Zinn, Myron Bernard	D.C.	Zucker, Morton David	N.Y.
Zinner, Paul Ernest	D.C.	Zuckerman, Irving	D.C.
B.S. 1943, Tufts College		Zuckerman, Martin Jay	N.J.
Zipin, Pearl	Ohio	Zugel, Mary Jean Edna	D.C.
Zipszer, Paul Cornelius	N.Y.	Zunk, Eugene Arthur	Wis.
Zirkind, Ralph	Va.	A.B. 1937, Ripon College	
B.S. 1940, College of the City of New York		Zurad, Bruno Hyacinth	Ill.
M.S. 1946, Illinois Institute of Technology		Zussman, Herbert Louis	D.C.
Zitani, Alfred Marias	D.C.	Zweibel, Sidney A.	N.Y.
		Zysk, John Joseph	D.C.

POSTGRADUATE MEDICAL STUDENTS, 1946-47

A		Billingsley, William K.	D.C.
Adams, Ralston H.	D.C.	M.D. 1939, The George Washington University	
M.D. 1943, The George Washington University		Blinn, John C.	Ohio
Alamprese, Donato J.	Pa.	M.D. 1936, Ohio State University	Md.
M.D. 1937, Temple University		Blum, Joseph S.	
Alexander, Albert D.	Va.	M.D. 1930, University of Maryland	D.C.
M.D. 1935, Medical College of Virginia		Boulard, Thomas G.	
Alpert, Seymour	D.C.	M.D. 1944, College of Medical Evangelists	
M.D. 1943, Long Island Medical School		Boyd, Walter M.	D.C.
Altman, Harry E.	D.C.	Bracher, Allan N.	D.C.
M.D. 1940, University of Toronto		M.D. 1933, University of Oregon	
Ambury, James F.	D.C.	Brady, John B.	Md.
M.D. 1941, Georgetown University		M.D. 1941, Georgetown University	
Arnett, Thomas M.	D.C.	Brall, Cleo A.	D.C.
M.D. 1931, University of Maryland		Braun, Frederico E.	Brazil
Atlee, William A.	Pa.	M.D., Faculdade de Medicina de Porto Alegre	
M.D. 1941, University of Pennsylvania		Brennan, John F., Jr.	D.C.
		M.D. 1941, Georgetown University	
		Breslow, Samuel	N.J.
		M.D. 1931, The George Washington University	
B		Brick, Harry	Va.
Bailey, Pearce	D.C.	M.D. 1936, University of Leipzig	
M.D. 1941, Medical College of South Carolina		Brown, Charles W.	N.C.
Bailey, William O., Jr.	D.C.	M.D. 1941, Georgetown University	
M.D. 1940, The George Washington University		Brown, Clarence R.	D.C.
Bates, Harry C., Jr.	D.C.	Brown, Edith Petrie	Ohio
M.D. 1943, The George Washington University		M.D. 1927, The George Washington University	
Bauda, Charles A.	N.Y.	Brown, Martin V.	Md.
M.D. 1942, University of Buffalo		M.D. 1930, University of Illinois	
Bauer, Frank L.	D.C.	Brue, Peter Paul	D.C.
M.D. 1939, University of Iowa		M.D. 1935, Georgetown University	
Benjamin, Durand	Mo.	Burkhardt, Hans E.	D.C.
M.D. 1931, St. Louis University		M.D. 1941, Temple University	
Berman, Sherwood	Pa.	Burney, Thomas Edward	Md.
M.D. 1940, University of Pennsylvania		M.D. 1943, Western Reserve University	
Berry, Neil	D.C.	Butler, Henry Lee	Va.
M.D. 1945, The George Washington University		M.D. 1934, The George Washington University	
Betlejeski, Z. John	D.C.	Butler, James Bell	N.J.
M.D. 1943, Long Island College of Medicine		M.D. 1931, Hahnemann Medical College	

C			
Cambest, Michael A.	Pa.	De Castro, Socorro G.	P.I.
M.D. 1938, Hahnemann Medical College		M.D., University of Sto. Tomas	Ga.
Campbell, Daniel C.	D.C.	De Freese, Samuel J.	Md.
M.D. 1943, University of Tennessee		M.D. 1940, Emory University	
Campbell, Donald	D.C.	Delgrego, Arthur L.	
M.D. 1940, Cornell University		M.D. 1930, The George Washington University	Ill.
Cardwell, Willard	N.C.	Delicate, William E.	D.C.
M.D. 1932, Medical College of Virginia		M.D. 1929, Jefferson Medical School	
Caprio, Frank S.	D.C.	Denslow, Joseph C.	D.C.
M.D. 1931, The George Washington University		M.D. 1943, Cornell University	
Carrozzo, Nunzio J.	Md.	Derrick, William S.	D.C.
M.D. 1936, Long Island Medical College		M.D. 1942, The George Washington University	Brazil
Caudill, Boyd	Ky.	de Souza, Antonio Alexandre	
M.D. 1932, University of Louisville		M.D. 1945, Faculda de Medicina de Bahia	Mich.
Chapman, Ervin	D.C.	Deuby, Owen J.	
M.D. 1942, The George Washington University		M.D. 1939, Wayne University	D.C.
Clark, Hugh G.	D.C.	DeVan, William T.	
M.D. 1934, University of Texas		M.D. 1937, University of Pennsylvania	D.C.
Clutz, Paul A.	Pa.	Dimmick, Iven C., Jr.	D.C.
M.D. 1932, University of Pennsylvania		M.D. 1939, University of Minnesota	
Coale, Robert N.	D.C.	Dobbs, Frederick H.	Mich.
Coffey, John H.	D.C.	M.D. 1935, Rush Medical College	
M.D. 1941, Tufts College		Doerr, Louis E., Jr.	D.C.
Cohen, Herman	Pa.	M.D. 1938, University of Michigan	
M.D. 1945, University of Pennsylvania		Dominick, John F.	N.Y.
Coleman, Allan B.	D.C.	M.D. 1936, The George Washington University	
M.D. 1943, The George Washington University		Donnelly, George H.	Ill.
Collins, Richard	D.C.	M.D. 1938, University of Buffalo	
M.D., The George Washington University		Donosky, James T.	D.C.
Combs, Ballard F.	Ky.	M.D. 1941, University of Illinois	D.C.
M.D. 1934, University of Cincinnati		Dove, Samuel	
Conybeare, Robert C.	Mich.	Dugan, Thomas J.	
M.D. 1931, University of Michigan		M.D. 1936, The George Washington University	
Cook, Ambrose H.	D.C.	E	
M.D. 1927, Georgetown University		Engle, Paul R.	D.C.
Cook, Walter R.	D.C.	M.D. 1940, University of Michigan	
M.D., University of Cincinnati		Erkenbeck, Vernon J.	D.C.
Cooper, Robert U.	N.C.	M.D. 1929, College of Medical Evangelists	N.Y.
M.D. 1925, University of Michigan		Esposito, John A.	D.C.
Cornwell, A. M.	Pa.	M.D. 1937, New York Medical College	
M.D. 1927, The George Washington University		Ewan, John R.	
Covalesky, Victor John		M.D. 1937, Jefferson Medical College	
M.D. 1936, Hahnemann Medical College		F	
Creer, J. Roscoe	D.C.	Faith, Ira Lester	D.C.
Crilley, Francis J., Jr.	D.C.	M.D. 1944, Indiana University	
M.D. 1943, The George Washington University		Farley, Otis R.	Brazil
Cronkite, Eugene P.	Md.	M.D. 1940, Rush Medical School	
M.D. 1940, Stanford University		Fava, Joao Netto	N.J.
Curran, Louis F.	Calif.	M.D. 1936, University of Brazil	
M.D. 1943, Loyola University		Fenster, Morton N.	D.C.
D		M.D. 1929, New York Medical College	
Daley, Edmund F.	D.C.	Fenton, John E.	Md.
M.D. 1937, Georgetown University		M.D. 1941, Yale University	
Danish, Jacob M.	D.C.	Ferrell, Lee F.	Conn.
M.D. 1940, The George Washington University		M.D. 1939, University of Tennessee	
Daughtry, DeWitt C.	Va.	Ferris, John Charles	D.C.
M.D. 1939, Medical College of Virginia		M.D. 1940, Laval University	
De Blase, Joseph Albert	N.Y.	Finegan, Eugene F.	Pa.
M.D. 1938, St. Louis University		M.D. 1940, Georgetown University	
		Fliegelman, Emanuel	D.C.
		M.D. 1943, Kansas Medical School	
		Foley, John Dyer	
		M.D. 1929, Georgetown University	

Forcione, Eugene	Id.	Hartman, Clarence	D.C.
M.D. 1922, University of Rome		M.D. 1936, The George Washington University	D.C.
Fox, William M.	D.C.	Hartsock, Frederick B.	D.C.
M.D. 1934, Medical College of South Carolina		M.D. 1945, The George Washington University	N.Y.
Friedman, Adolph A.	D.C.	Havens, Frederick M.	Mich.
M.D. 1943, Jefferson Medical College		M.D. 1933, University of Buffalo	D.C.
Friedman, Joseph M.	Id.	Hester, Eustace G.	D.C.
M.D. 1939, The George Washington University		M.D. 1933, University of Louisville	Id.
Fulcher, Oscar Hugh	D.C.	Higgins, George A.	Conn.
M.D. 1926, University of Virginia		M.D. 1942, Harvard University	D.C.
Furst, John N.	D.C.	Hine, Charles H.	D.C.
M.D. 1938, University of Minnesota		M.D. 1943, University of Wisconsin	D.C.
Fusfeld, Cecile L.	D.C.	Hladky, Frank, Jr.	D.C.
		M.D. 1946, University of Oklahoma	D.C.
G		Hodge, David F.	D.C.
Gage, E. Lyle	Va.	M.D. 1939, The George Washington University	D.C.
M.D. 1928, University of Pennsylvania		Hodges, James Cleveland	Id.
Garby, Rhodes Carl	D.C.	M.D. 1944, University of Arkansas	D.C.
M.D. 1943, The George Washington University		Hodges, W. Royce	D.C.
Gardner, H. L., Jr.	Va.	M.D. 1931, Jefferson Medical School	D.C.
M.D. 1940, University of Virginia		Hoek, Leroy E.	D.C.
Gary, Edward T.	D.C.	M.D. 1937, University of Iowa	D.C.
M.D. 1935, The George Washington University		Hooker, Charles B.	D.C.
Geyer, Harry M., Jr.	D.C.	M.D. 1939, University of Maryland	D.C.
M.D. 1939, University of Pittsburgh		Horstman, Harry A., Jr.	D.C.
Gibson, Horace C.	Id.	M.D. 1942, Georgetown University	D.C.
M.D. 1935, University of Pennsylvania		Hughes, Charles R.	D.C.
Gilda, Herman A.	Pa.	M.D. 1939, The George Washington University	N.Y.
M.D. 1925, University of Pennsylvania		Hulbert, Harold F.	Pa.
Gilliland, Norman A.	Va.	M.D. 1926, University of Buffalo	Va.
M.D. 1942, The George Washington University		Humphrey, Isaac	Va.
Gilpert, James B.	D.C.	M.D. 1926, Jefferson Medical School	Va.
M.D. 1942, Tulane University		Huntington, Camp S.	Va.
Glattly, Harold W.	D.C.	M.D. 1939, The George Washington University	Va.
Goodson, James R.	D.C.	Hyde, Anson R.	D.C.
M.D. 1942, Temple University		M.D. 1942, The George Washington University	D.C.
Gordon, Wendell B.	Pa.		I
M.D. 1925, University of Pittsburgh		Inguagiato, Gerard J.	D.C.
Gottler, Jacob	D.C.	M.D. 1941, Georgetown University	D.C.
M.D. 1942, Boston University		Inwood, Eugene R.	D.C.
Govern, Frank W.	D.C.	M.D. 1934, Indiana University	D.C.
M.D. 1943, Georgetown University			J
Gracefo, Frank A.	D.C.	Jackson, Marshall D.	D.C.
M.D. 1943, Georgetown University		M.D. 1944, University of Pittsburgh	Pa.
Gray, George A.	Id.	Jaffa, William	D.C.
M.D. 1943, The George Washington University		M.D. 1930, Long Island College of Medicine	D.C.
Greenbaum, Philip S.	Ariz.	Jaffe, Ewald M.	D.C.
M.D. 1932, New York University		M.D., University of Breslau	D.C.
Gunn, Walter T.	Mo.	Jameson, William	D.C.
M.D. 1931, St. Louis University		M.D. 1943, University of Virginia	Va.
Gunning, John Emmett	D.C.	Jana, Joseph T., Jr.	D.C.
M.D. 1945, The George Washington University		M.D. 1940, Georgetown University	D.C.
H		Jarman, Julian A.	D.C.
Hamilton, G. H. Ross	Canada	M.D. 1934, University of Georgia	D.C.
M.D. 1910, University of Toronto		Jarvis, J. R.	D.C.
Hamilton, Robert B.	D.C.	M.D. 1931, The George Washington University	W.Va.
M.D. 1943, Temple University		Jensen, Jacob R.	D.C.
Harris, Frank H.	Ohio	M.D. 1926, University of Maryland	D.C.
M.D. 1939, The George Washington University		Johnsen, David S.	D.C.
Harris, Freeman C.	Va.	M.D. 1944, The George Washington University	D.C.
M.D. 1930, University of Illinois			
Harrison, Harold S.	D.C.		
M.D. 1933, Creighton University			

Johnson, Catherine W. M.D. 1932, University of Minnesota	D.C.	Mangham, Charles A. M.D. 1942, University of Virginia	D.C.
Jones, Edward L. M.D. 1932, Temple University	Pa.	Manion, William C. M.D. 1943, Georgetown University	Wis.
Jones, Leslie M. M.D. 1917, University of Western Ontario	D.C.	Margoles, Milton M.D. 1937, Marquette University	La.
Jordan, Kenneth L. M.D. 1945, New York University	N.Y.	Mason, L. Keith M.D. 1933, Tulane University	N.C.
K			
Katzman, Howard M.D. 1933, Georgetown University	D.C.	Matthews, James H. M.D. 1941, Vanderbilt University	Va.
Kaufman, Joseph J. M.D. 1935, New York Medical College	N.Y.	Maxwell, Eleanor Beamer M.D. 1929, Columbia University	Md.
Kay, Alvin I. M.D. 1940, Georgetown University	D.C.	May, Robert Bertrand M.D. 1936, University of Iowa	D.C.
Keels, L. B. M.D. 1936, Medical College of the State of South Carolina	D.C.	McClintock, James K., Jr. M.D. 1939, University of Pennsylvania	Canada
Kehoe, Emmett L. Kelley, Charles B. M.D. 1909, New York University	N.J.	McCormick, C. Palmer M.D. 1935, University of Western Ontario	D.C.
Kelley, James Leo M.D. 1943, The George Washington University	D.C.	McCoy, Kenneth L. M.D. 1942, Temple University	Ala.
Kiley, Joseph L. M.D. 1931, Albany Medical College	N.Y.	McCullough, George Cates M.D. 1934, Tulane University	D.C.
L			
Lackay, Raleigh Howard M.D. 1938, Jefferson Medical College	D.C.	McDaniel, Eugene C., Jr. M.D. 1941, University of Texas	Va.
Laing, Mabel C. Ch.B. 1935, New Zealand University	Md.	McDaniel, Frederick L. M.D. 1913, University of Maryland	D.C.
Leavitt, Benjamin M.D. 1929, Tufts College	Mass.	McFall, Voris F. M.D. 1939, University of Indiana	Maine
Lee, Hung Su-Hsien M.B. 1943, China National Kweiyang	D.C.	McFarland, Edward A. M.D. 1941, The George Washington University	W.Va.
Lee, Ying-Han M.B. 1940, China National Kweiyang	D.C.	McFarland, William Frank M.D. 1936, Medical College of Virginia	Wash.
Lempka, Arnold W. M.D. 1941, Creighton University	Nebr.	McIntyre, Donald M. M.D. 1943, University of Chicago	D.C.
Leone, Vincent David M.D. 1925, University of Buffalo	N.Y.	McKibben, Byron G. M.D. 1940, Cornell University	Md.
Levin, Isadore M.D. 1929, The George Washington University	D.C.	McMillan, C. H. M.D. 1927, Harvard University	Texas
Linares, Alfonso M.D. 1945, National University (Columbia)	Bolivia	McNeil, Melba M.D. 1944, Southwestern Medical College	D.C.
Locascio, Nicholas R. M.D. 1931, Georgetown University	N.Y.	Major, Edgar Mullins M.D. 1942, New York University	D.C.
Loftin, W. F. E. M.D. 1926, University of Maryland	Md.	Meade, Spencer V. M.D. 1930, The George Washington University	Pa.
Loftus, James M. M.D., Georgetown University	D.C.	Melnick, Arnold M.D. 1945, Jefferson Medical College	Ohio
Lowens, Harry M.D. 1913, Columbia University	D.C.	Mendelsohn, Sidney N. M.D. 1928, University of Louisiana	Md.
Lundgoot, Lars E. M.D. 1929, Loyola University	D.C.	Miller, Donald W. M.D. 1938, University of Nebraska	Md.
Lyons, James P. M.D. 1938, Georgetown University	D.C.	Miller, Jesse W. M.D. 1927, University of Nebraska	N.D.
M			
MacFarquhar, Murdina M. M.D. 1942, Temple University	D.C.	Minard, David M.D. 1943, University of Chicago	Ohio
Malcolm, William A. M.D. 1919, University of Illinois	Ill.	Morley, John D. M.D. 1933, Western Reserve University	Md.
Malpass, Bishop L. M.D. 1928, Harvard University	N.C.	Moyers, W. B. Murphy, Frank J. M.D. 1943, Georgetown University	D.C.
N			
		Newhouse, Lloyd R. M.D. 1924, Indiana University	Md.
		Nichol, William W. M.D. 1931, University of Indiana	D.C.
		Nicklin, Walter M.D., The George Washington University	Va.

Nye, C. L. M.D. 1916, Columbia University	Calif.	Robichaud, Aldoria M.D. 1933, University of Montreal	Canada
O		Rogers, John Stafford M.D. 1941, Rush Medical College	D.C.
O'Bryan, Francis J. M.D. 1933, Georgetown University	D.C.	Rohrbaugh, Austin B., Jr. M.D., The George Washington University	Md.
Oden, Philip W. M.D. 1934, Medical College of Virginia	Va.	Rose, Jerome V. M.D. 1945, The George Washington University	D.C.
O'Hanlan, Joseph T. M.D. 1944, Jefferson Medical College	D.C.	Rose, Leonard B. M.D. 1943, Georgetown University	D.C.
O'Keefe, James A. M.D. 1924, University of Virginia	D.C.	Rosenberg, George M.D. 1925, Boston University	Tenn.
Ottaviano, Felix M.D. 1934, Rome Medical College	N.Y.	Rosenberg, L. Charles M.D. 1916, The George Washington University	N.J.
Outland, Robert Boone M.D. 1932, University of Pennsylvania	N.C.	Rosenberg, Morris H. M.D. 1941, The George Washington University	D.C.
P		Roudebush, Marion E. M.D. 1936, Indiana University	Md.
Palmer, Eddy D. M.D. 1943, University of Rochester	D.C.	Rowe, John J. M.D. 1943, Georgetown University	D.C.
Parker, E. P. M.D. 1942, University of Virginia	D.C.	Roy, Robert L. M.D. 1944, Georgetown University	D.C.
Paquin, Jean E. Passarelli, Arthur F. M.D. 1938, Georgetown University	D.C.	Roy, Wyatt E. M.D. 1931, Medical College of Virginia	Va.
Passmore, G. G. M.D. 1935, University of Texas	Md.	Rubnitz, Leon H. M.D. 1934, University of Wisconsin	D.C.
Patouillet, Eugene A. M.D. 1943, Georgetown University	Va.	Rudd, James C. M.D., University of Tennessee	D.C.
Payne, Russell C. M.D. 1939, The George Washington University	D.C.	Rutherford, Morrison	D.C.
Pelnar, Premysl M.D. 1937, Charles University (Prague)	Czech.	S	
Pezzuti, Hamil R. M.D. 1933, Jefferson Medical College	Pa.	Saling, J. Staunton M.D. 1926, University of Pittsburgh	Pa.
Phillips, Richard B. M.D., University of Edinburgh	Md.	Sams, James E. M.D. 1937, Tulane University	D.C.
Pitcher, Arlo Leonard M.D. 1943, Queens University (Canada)	D.C.	Sawan, Edward A. M.D. 1940, Georgetown University	D.C.
Powdermaker, Florence M.D. 1926, University of Chicago	D.C.	Schall, Samuel M. M.D. 1942, Western Reserve University	D.C.
Prather, Charles D. M.D., The George Washington University	D.C.	Scheuch, Charles D. M.D. 1944, The George Washington University	D.C.
Prentiss, Roger G., Jr. M.D. 1928, University of Vermont	Md.	Schoepflin, Adolphe J. Schreiber, John O. M.D., Georgetown University	D.C.
Prior, John A. M.D. 1938, Ohio State University	Ohio	Schultz, John M. M.D. 1935, Georgetown University	D.C.
R		Segal, Abraham M.D. 1922, Columbia University	N.Y.
Rabkin, Boris M.D. 1943, The George Washington University	D.C.	Sette, Alfred Joseph M.D. 1927, The George Washington University	Conn.
Radice, Julius J. M.D. 1935, The George Washington University	D.C.	Shadid, John N. M.D. 1941, American University of Beirut	D.C.
Randall, Sanford J. M.D. 1942, New York University	D.C.	Sheehan, George T. M.D. 1919, Tufts College	N.H.
Rapee, Lawrence A. M.D. 1939, The George Washington University	D.C.	Sickler, Donald F. M.D. 1937, The George Washington University	Md.
Reitman, James S. M.D. 1943, The George Washington University	D.C.	Siewert, Vincent J. M.D. 1944, Cincinnati University	Va.
Ries, William Henry M.D. 1934, Long Island College of Medicine	Tenn.	Silber, Max M. M.D. 1943, University of Chicago	D.C.
		Sims, Arthur I. M.D. 1939, Jefferson Medical College	D.C.

Sion, Edward G. M.D. 1932, University of Pennsylvania	D.C.	Vivas, Joseph R. M.D., Medical College of Virginia	D.C.
Slatmyer, Karel R., Jr. M.D. 1943, University of Michigan	Va.	W	
Sloan, Fred R. M.D. 1937, Iowa University	D.C.	Waite, Merton T. M.D. 1940, University of Maryland	D.C.
Smith, Arthur B. R. M.D. 1932, University of Kansas	Kans.	Wallace, Clifton R. M.D. 1907, The George Washington University	D.C.
Smith, William T. M.D. 1938, University of Michigan	D.C.	Wallach, Gert Max Klaus M.D. 1937, University of Bern	Conn.
Solosko, Alexander M.D. 1932, Tufts College	Pa.	Walsh, James C., Jr. M.D. 1945, Georgetown University	D.C.
Sordill, Anthony M.D. 1939, University of Bologna	D.C.	Ward, George H. M.D. 1939, University of Pittsburgh	D.C.
Speer, Alma Jane M.D. 1930, The George Washington University	D.C.	Weaver, William J., Jr. M.D. 1937, Western Ontario University	Canada
Sroub, Wess E. M.D. 1924, Western Reserve University	Ohio	Webb, G. A. C. M.D. 1917, Hahnemann Medical College	Ohio
Steinberg, Herbert M.D. 1943, University of Kansas	Pa.	Weinberg, Theodore Seymour M.D. 1944, Hahnemann Medical College	Pa.
Steinman, Erwin M.D. 1932, The George Washington University	D.C.	Weingarten, Milton F. M.D. 1941, New York University	D.C.
Stelling, Frank H. M.D. 1938, University of Georgia	D.C.	Weisser, John R. M.D. 1929, Northwestern University	Va.
Stewart, David B. M.D. 1941, University of Manitoba	Canada	Weitzman, Charles C. M.D. 1922, Tulane University	N.Y.
Stone, Mark L. M.D. 1938, University of Illinois	D.C.	Weitzman, Harry S. M.D. 1931, The George Washington University	D.C.
Storer, William E. M.D. 1940, The George Washington University	Ohio	Welchons, George A. M.D. 1936, Medical College of Virginia	Va.
Stringfellow, Charles B. M.D. 1928, University of Virginia	Va.	Wells, James L. M.D. 1940, Medical College of the State of South Carolina	D.C.
Sugar, Samuel J. M.D. 1938, The George Washington University	Md.	Wentink, Elaine A. M.D. 1941, University of Minnesota	D.C.
Sullivan, Benjamin H., Jr. M.D. 1938, The George Washington University	D.C.	Wesner, Louis A. M.D. 1910, Hahnemann Medical College	Pa.
Sullivan, Edward J. M.D. 1945, Georgetown University	Md.	Weyand, James G. M. M.D. 1934, University of Pennsylvania	Pa.
Suttenfield, Daniel M.D. 1937, The George Washington University	D.C.	Wheeler, Charles A. M.D. 1935, Harvard University	Mass.
T			
Taylor, Ingram C. M.D. 1932, State University of Iowa	W.Va.	White, Major S. M.D. 1938, University of Maryland	D.C.
Taylor, James S. M.D. 1930, University of Illinois	D.C.	Whitworth, Fuller B. M.D. 1940, The George Washington University	Va.
Taylor, Lloyd W. M.D. 1941, University of Oklahoma	D.C.	Willard, Eugene L. M.D. 1935, Harvard University	D.C.
Tempel, Carl W. M.D. 1929, St. Louis University	D.C.	Willner, Herman H. M.D. 1935, University of Vienna	N.Y.
Thomas, George J. M.D. 1923, Ohio State University	Pa.	Wolbert, Charles M. M.D. 1928, Johns Hopkins University	D.C.
Turcotte, Vincent J. M.D. 1925, University of Michigan	Mich.	Woodson, Charles E. M.D., Medical College of Virginia	D.C.
U			
Ulrich, P. H. M.D. 1929, Hahnemann Medical College	Pa.	Worgan, David	
V			
Velkoff, Cyril L. M.D. 1944, The George Washington University	D.C.	Y	
		Yepez, Eduardo (de Constante) M.D., University of Santiago de Chile	Chile
		Young, Joseph Rogers M.D. 1930, Georgetown University	D.C.
		Yount, Florence B. M.D. 1934, The George Washington University	Ariz.

Students Registered

479

Z

Zeller, William
M.D. 1944, The George Washington
University
Zimmerman, Hyman J.
M.D. 1942, Stanford University

D.C.

Zukerman, Saul
M.D. 1940, The George Washington
University

D.C.

D.C.

Zuska, Albert Johns
M.D. 1942, University of Illinois

Va.

SUMMARY OF REGISTRATION

SUMMER TERM 1946

FALL AND WINTER TERMS 1946-47

THE JUNIOR COLLEGE

	<i>Men</i>	<i>Women</i>	<i>Total</i>
Freshmen	2,222	1,039	3,261
Sophomores	602	465	1,067
	<hr/> 2,824	<hr/> 1,504	<hr/> 4,328

COLUMBIAN COLLEGE

Juniors	161	202	363
Seniors	110	165	275
Candidates for the degree of Master of Arts.....	56	60	116
Candidates for the degree of Master of Science.....	66	25	91
	<hr/> 393	<hr/> 452	<hr/> 845

THE GRADUATE COUNCIL

Candidates for the degree of Doctor of Philosophy...	45	10	55
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THE SCHOOL OF MEDICINE

First Year	72	10	82
Second Year	64	8	72
Third Year	77	4	81
Fourth Year	74	5	79
	<hr/> 287	<hr/> 27	<hr/> 314

THE LAW SCHOOL

First Year	386	61	447
Second Year	293	38	331
Third Year	187	19	206
Candidates for the degree of Master of Laws.....	71	5	76
Unclassified	36	0	36
Special	4	0	4
	<hr/> 977	<hr/> 123	<hr/> 1,100

THE SCHOOL OF ENGINEERING

Freshmen	596	8	604
Sophomores	289	2	291
Juniors	48	2	50
Seniors	30	1	31
	<hr/> 963	<hr/> 13	<hr/> 976

Summary of Registration

481

THE SCHOOL OF PHARMACY

Juniors	9	2	11
Seniors	7	2	9
	<u>16</u>	<u>4</u>	<u>20</u>

THE SCHOOL OF EDUCATION

Juniors	12	76	88
Seniors	12	23	35
Candidates for the degree of Master of Arts.....	96	90	186
Candidates for the degree of Doctor of Education....	39	11	50
	<u>159</u>	<u>200</u>	<u>359</u>

THE SCHOOL OF GOVERNMENT

Juniors	86	52	138
Seniors	87	29	116
Candidates for the degree of Master of Arts.....	112	18	130
	<u>285</u>	<u>99</u>	<u>384</u>

THE DIVISION OF UNIVERSITY STUDENTS

University Students	2,270	1,486	3,756
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THE DIVISION OF SPECIAL STUDENTS

Special Students	2,398	366	2,764
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SECRETARIAL ADMINISTRATION

Candidates for the degree of Bachelor of Science in Secretarial Administration	0	10	10
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GRADUATE AND POSTGRADUATE INSTRUCTION IN MEDICINE *

Graduate and Postgraduate Students.....	330	13	343
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SUMMARY

Total registration, Academic Year 1946-47.....	16,645	6,277	22,922
Students registered, Summer Term 1946.....	5,774	2,022	7,796
Total registration, 1946-47	22,419	8,299	30,718
Duplicate registrations	11,802	4,005	15,807
Total number of students registered, Summer Term 1946, Fall and Winter Terms 1946-47.....	10,617	4,294	14,911

*Students registered for graduate and postgraduate instruction in medicine are not included in the summary of registration.

TEACHING STAFF

Professors Emeritus	23
Professors	70
Adjunct Professors	13
Professorial Lecturers	54
Clinical Professors	23
Adjunct Clinical Professors	7
Associate Professors	40
Associate Clinical Professors	6
Associates in School of Medicine	42
Assistant Professors	40
Assistant Clinical Professors	19
Lecturers	92
Instructors	44
Clinical Instructors	82
Research Associates	6
Associates	138
Fellows	30
Assistants	21
Total	750

DEGREES CONFERRED

OCTOBER 15, 1946; FEBRUARY 22, 1947; MAY 28, 1947

Associate in Arts	667
Bachelor of Arts	237
Bachelor of Arts in Education	19
Bachelor of Arts in Government	86
Bachelor of Civil Engineering	6
Bachelor of Electrical Engineering	6
Bachelor of Laws	76
Bachelor of Mechanical Engineering	5
Bachelor of Science	28
Bachelor of Science in Engineering	4
Bachelor of Science in Home Economics	5
Bachelor of Science in Pharmacy	9
Bachelor of Science in Physical Education	11
Bachelor of Science in Secretarial Administration	5
Doctor of Education	3
Doctor of Laws (Honorary)	1
Doctor of Medicine	79
Doctor of Philosophy	4
Juris Doctor	8
Master of Arts	20
Master of Arts in Education	48
Master of Arts in Government	19
Master of Laws	11
Master of Science	5

GEOGRAPHICAL DISTRIBUTION OF STUDENTS

UNITED STATES, TERRITORIES, AND POSSESSIONS

Alabama	75	New Hampshire	30
Arizona	20	New Jersey	233
Arkansas	47	New Mexico	20
California	157	New York	916
Colorado	43	North Carolina	118
Connecticut	122	North Dakota	20
Delaware	22	Ohio	232
District of Columbia	6,350	Oklahoma	76
Florida	115	Oregon	30
Georgia	84	Pennsylvania	580
Idaho	29	Rhode Island	29
Illinois	237	South Carolina	53
Indiana	82	South Dakota	28
Iowa	109	Tennessee	87
Kansas	67	Texas	165
Kentucky	72	Utah	40
Louisiana	24	Vermont	14
Maine	53	Virginia	2,120
Maryland	1,130	Washington	49
Massachusetts	244	West Virginia	137
Michigan	99	Wisconsin	92
Minnesota	96	Wyoming	16
Mississippi	52	Alaska	3
Missouri	110	Canal Zone	1
Montana	34	Hawaii	9
Nebraska	67	Puerto Rico	27
Nevada	18	Virgin Islands	1

FOREIGN COUNTRIES

Afghanistan	1	Iceland	1
Australia	1	India	3
Bahamas	1	Iran	3
Belgium	2	Iraq	1
Brazil	5	Italy	4
British West Indies	2	Mexico	2
Burma	1	Nicaragua	1
Canada	9	Norway	3
Chile	2	Panama	1
China	14	Paraguay	7
Cuba	2	Phillipines	1
Czechoslovakia	1	Poland	1
Denmark	2	Rumania	1
Egypt	3	Russia	2
El Salvador	1	Siam	1
England	3	Sweden	4
Finland	1	Syria	1
Greece	2	Turkey	3
Guatemala	1	Venezuela	

ALPHABETICAL LIST OF STATES AND POSSESSIONS

Alabama	1
Alaska	2
Arizona	3
Arkansas	4
California	5
Colorado	6
Connecticut	7
Delaware	8
District of Columbia	9
Florida	10
Georgia	11
Idaho	12
Illinois	13
Indiana	14
Iowa	15
Kansas	16
Kentucky	17
Louisiana	18
Maine	19
Maryland	20
Massachusetts	21
Michigan	22
Minnesota	23
Mississippi	24
Missouri	25
Montana	26
Nebraska	27
Nevada	28
New Hampshire	29
New Jersey	30
New Mexico	31
New York	32
North Carolina	33
North Dakota	34
Ohio	35
Oklahoma	36
Oregon	37
Pennsylvania	38
Rhode Island	39
South Carolina	40
South Dakota	41
Tennessee	42
Texas	43
Vermont	44
Virginia	45
Washington	46
West Virginia	47
Wisconsin	48
Wyoming	49
Canada	50
Greenland	51
Puerto Rico	52
Virgin Islands	53

FOREIGN COUNTRIES

Argentina	1
Australia	2
Austria	3
Belgium	4
Brazil	5
Canada	6
France	7
Germany	8
Italy	9
Japan	10
Netherlands	11
Norway	12
Sweden	13
Switzerland	14
United Kingdom	15
United States	16
West Indies	17
Yugoslavia	18

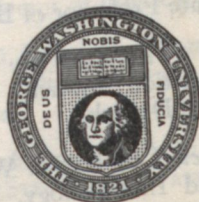
THE GEORGE WASHINGTON UNIVERSITY

BULLETIN

FIELDS OF RESEARCH

THE GRADUATE COUNCIL

1947-48



WASHINGTON, D. C.

JULY 1947

European: Nationalism. *Directed by* ELMER LOUIS KAYSER, Professor of European History.

United States: (1) Social; (2) Economic. *Directed by* WOOD GRAY, Professor of American History.

United States: (1) Diplomatic; (2) Political. *Directed by* HOWARD MAXWELL MERRIMAN, Professor of American Diplomatic History.

Latin American: (1) Spanish and Portuguese Colonies in America; (2) Nineteenth and Twentieth Century History; (3) Inter-American Relations. *Directed by* ALVA CURTIS WILGUS, Professor of Latin American History.

LAW

Trade Regulation: Trade Practices and Anti-Trust Laws. *Directed by* SAUL CHESTERFIELD OPPENHEIM, Professor of Law.

Jurisprudence. *Directed by* CHARLES SAGER COLLIER, Professor of Law.

LITERATURES AND LANGUAGES

English: (1) Sixteenth Century Drama; (2) Seventeenth Century Drama. *Directed by* FRED SALISBURY TUPPER, Professor of English.

English: Eighteenth Century Drama. *Directed by* GEORGE WINCHESTER STONE, JR., Professor of English.

American: Literary Nationalism. *Directed by* ROBERT WHITNEY BOLWELL, Professor of American Literature.

German: (1) Germanic Philology; (2) Comparative Philology. *Directed by* EDWARD HENRY SEHRT, Professor of German.

Romance: (1) Romance Linguistics; (2) Old and Middle French; (3) Old Spanish. *Directed by* HENRY GRATTAN DOYLE, Professor of Romance Languages.

Romance: Modern Spanish Literature. *Directed by* ANTONIO ALONSO, Associate Professor of Spanish.

Romance: Latin American Literature. *Directed by* ALBERTO VÁZQUEZ, Lecturer on Spanish American Literature; Chief, North and West Coast Branch American Republic Area Division, United States Department of State.

Romance: French Literature. To be arranged.

MATHEMATICS

Algebra: Finite Groups. *Directed by* FRANCIS EDGAR JOHNSTON, Professor of Mathematics.

Geometry: Differential Geometry. *Directed by* JAMES HENRY TAYLOR, Professor of Mathematics.

Analysis: Infinite Series. *Directed by* FLORENCE MARIE MEARS, Professor of Mathematics.

PHARMACOLOGY

(1) Chemotherapy; (2) Drug Metabolism. *Directed by* PAUL KENNETH SMITH, Professor of Pharmacology.

PHYSICS

Experimental: Electronics. *Directed by* THOMAS BENJAMIN BROWN, Professor of Physics.

Theoretical: (1) Relativity; (2) Nuclear; (3) Astrophysics. *Directed by* GEORGE ANTONY GAMOW, Professor of Theoretical Physics.

Theoretical: The Solid State. *Directed by* RAYMOND JOHN SEEGER, Professorial Lecturer in Physics; Chief, Mechanics Division, Naval Ordnance Laboratory.

PHYSIOLOGY

(1) Nutrition and Endocrines; (2) Cardiovascular System. *Directed by* ERRETT CYRIL ALBRITTON, Professor of Physiology.

(1) Blood Pressure Studies; (2) Neuro-Muscular Studies.
Directed by CHESTER ELWOOD LEESE, Associate Professor of Physiology.

Environmental Human Physiology. *Directed by* ALBERT RICHARD BEHNKE, Captain, Medical Corps, United States Navy; Research Executive, Naval Medical Research Institute.

POLITICAL SCIENCE

United States: Legislative Process. *Directed by* WARREN REED WEST, Professor of Political Science.

International: (1) International Politics and Organization; (2) Far East. *Directed by* WILLIAM CRANE JOHNSTONE, JR., Professor of Political Science.

International Law: (1) War and Neutrality; (2) Arbitration.
Directed by JOHN WITHROW BREWER, Professor of International Law.

Public Administration: Governmental Organization. To be arranged.

PSYCHIATRY

(M.D. degree required for admission.) *Directed by* WINFRED OVERHOLSER, Professor of Psychiatry.

PSYCHOLOGY

Personnel Psychology. *Directed by* MITCHELL DREESE, Professor of Educational Psychology.

Psychological Measurements. *Directed by* THELMA HUNT, Professor of Psychology.

STATISTICS

(1) Theoretical: Probability and Sampling; (2) Applied: Econometrics. *Directed by* FRANK MARK WEIDA, Professor of Statistics.

ZOOLOGY

Invertebrate: Morphology and Embryology. *Directed by*
DONNELL BROOKS YOUNG, Professor of Zoology.

Invertebrate: Molluscan Morphology and Physiology. *Di-*
rected by PAUL SIMON GALTSOFF, Senior Biologist, Fish and
Wildlife Service, United States Department of the Interior.

Parasitology: Parasitic Protozoa. *Directed by* WILLARD
HULL WRIGHT, Professorial Lecturer on Medical Zoology; Sci-
entist Director, United States Public Health Service, and Chief,
Zoology Laboratory, National Institute of Health.

THE GEORGE WASHINGTON UNIVERSITY

1821

The Junior College
1930

Columbian College (the Senior College)
1821

The Graduate Council
1893

The School of Medicine
1825

The Law School
1865

The School of Engineering
1885

The School of Pharmacy
1906

The School of Education
1907

The School of Government
1928

The Division of University Students
1930

The Division of Special Students
1944

The Summer Sessions
1916

The University Hospital
1898

